

FIG. 3

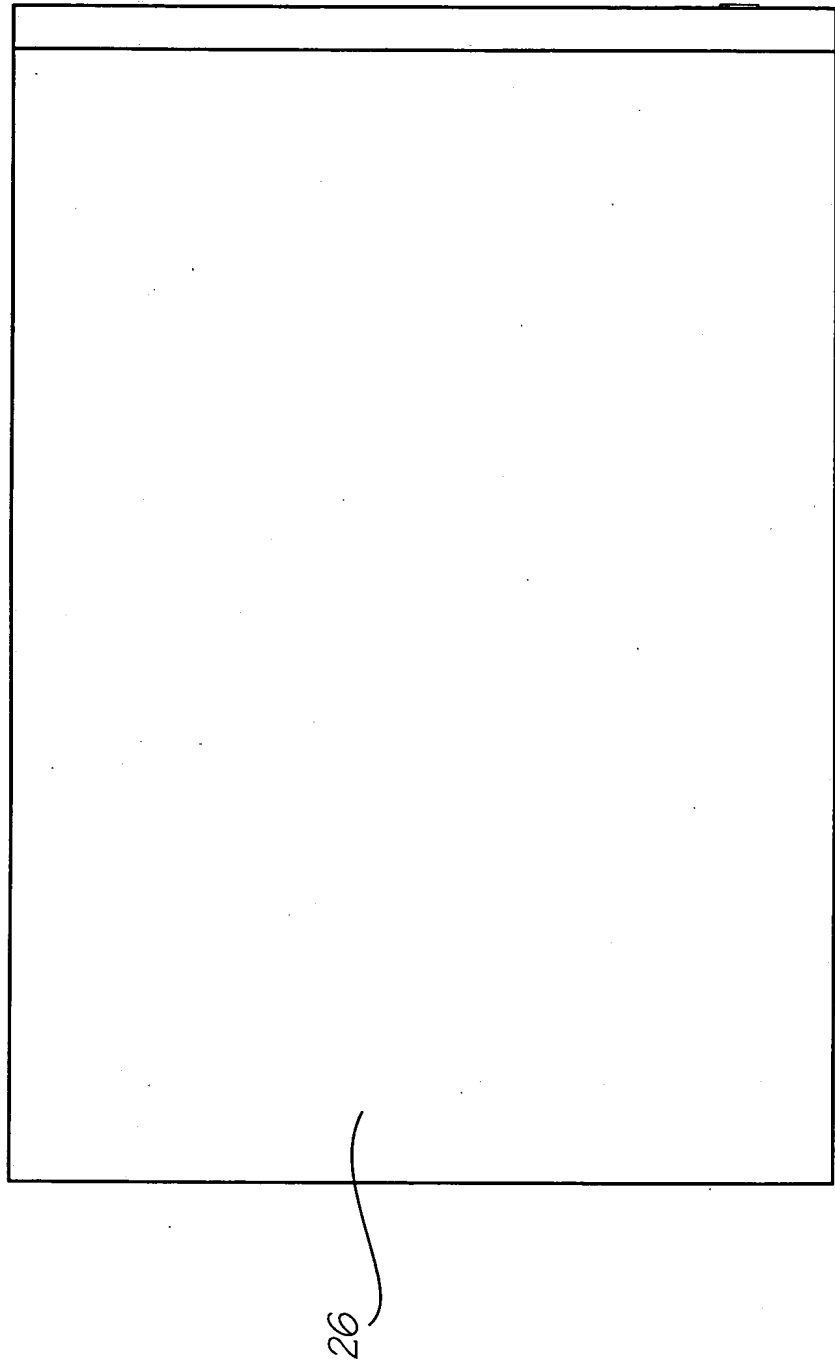


FIG. 4

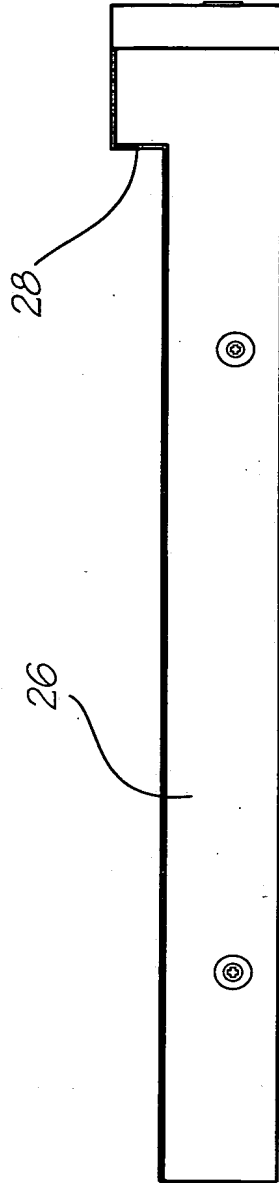


FIG. 5

render page n	render page n+1	render page n+2	
	transfer page n	transfer page n+1	transfer page n+2
		print page n	print page n+1
			print page n+2

≤ 2 seconds	≤ 2 seconds	2 seconds	first page: ≤ 6 seconds
		2 seconds	sustained: 2 seconds

FIG. 6

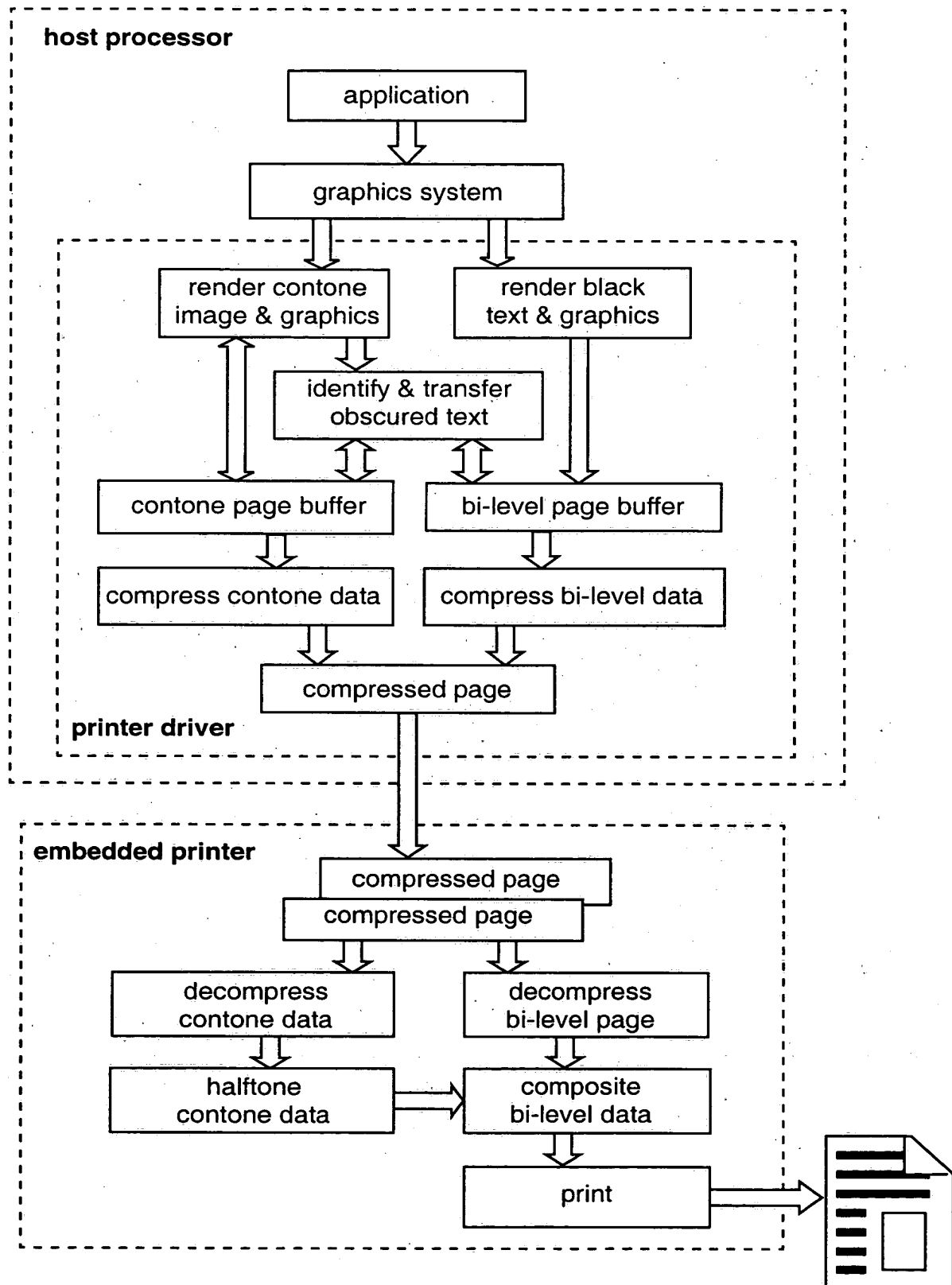


FIG. 7

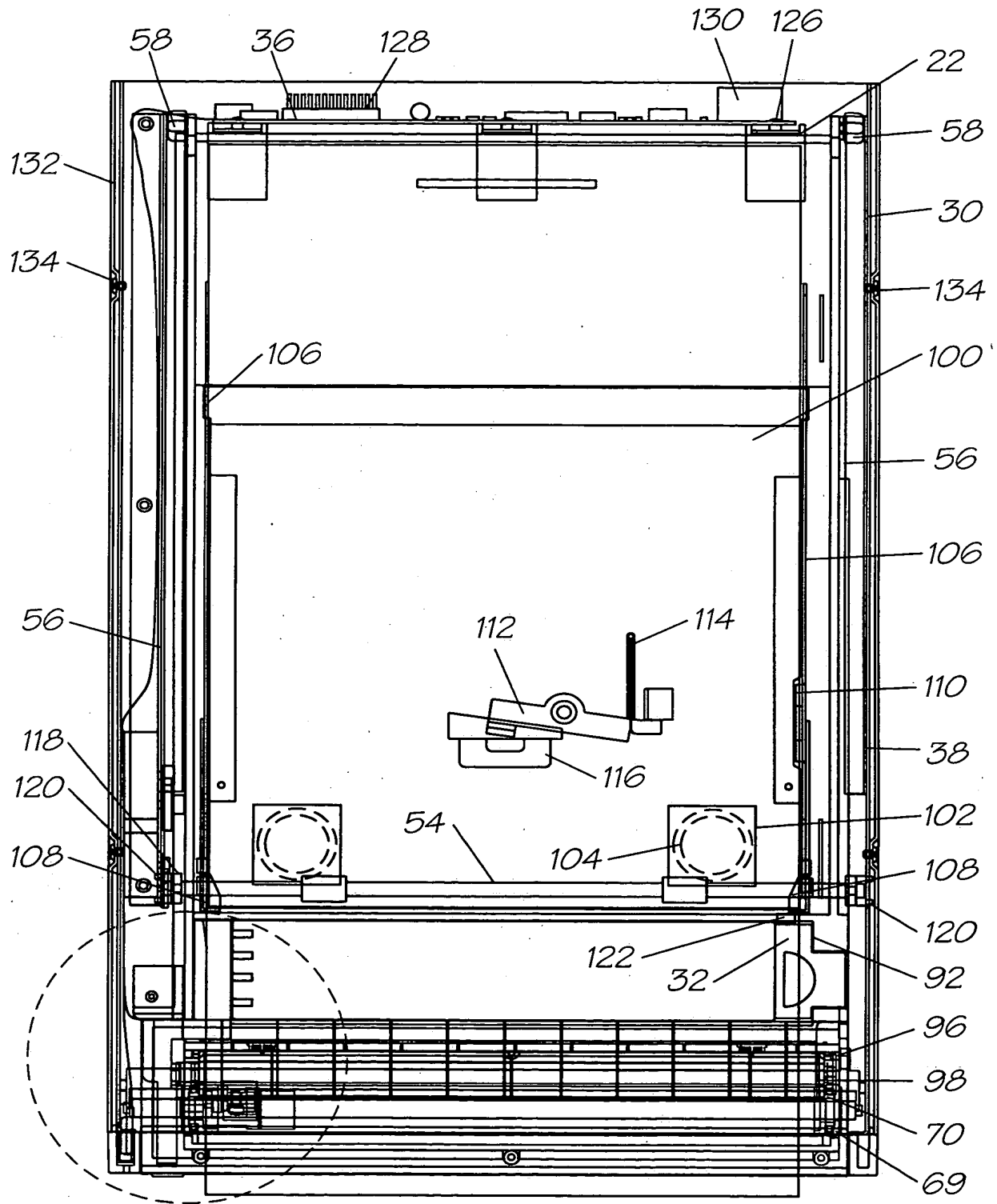
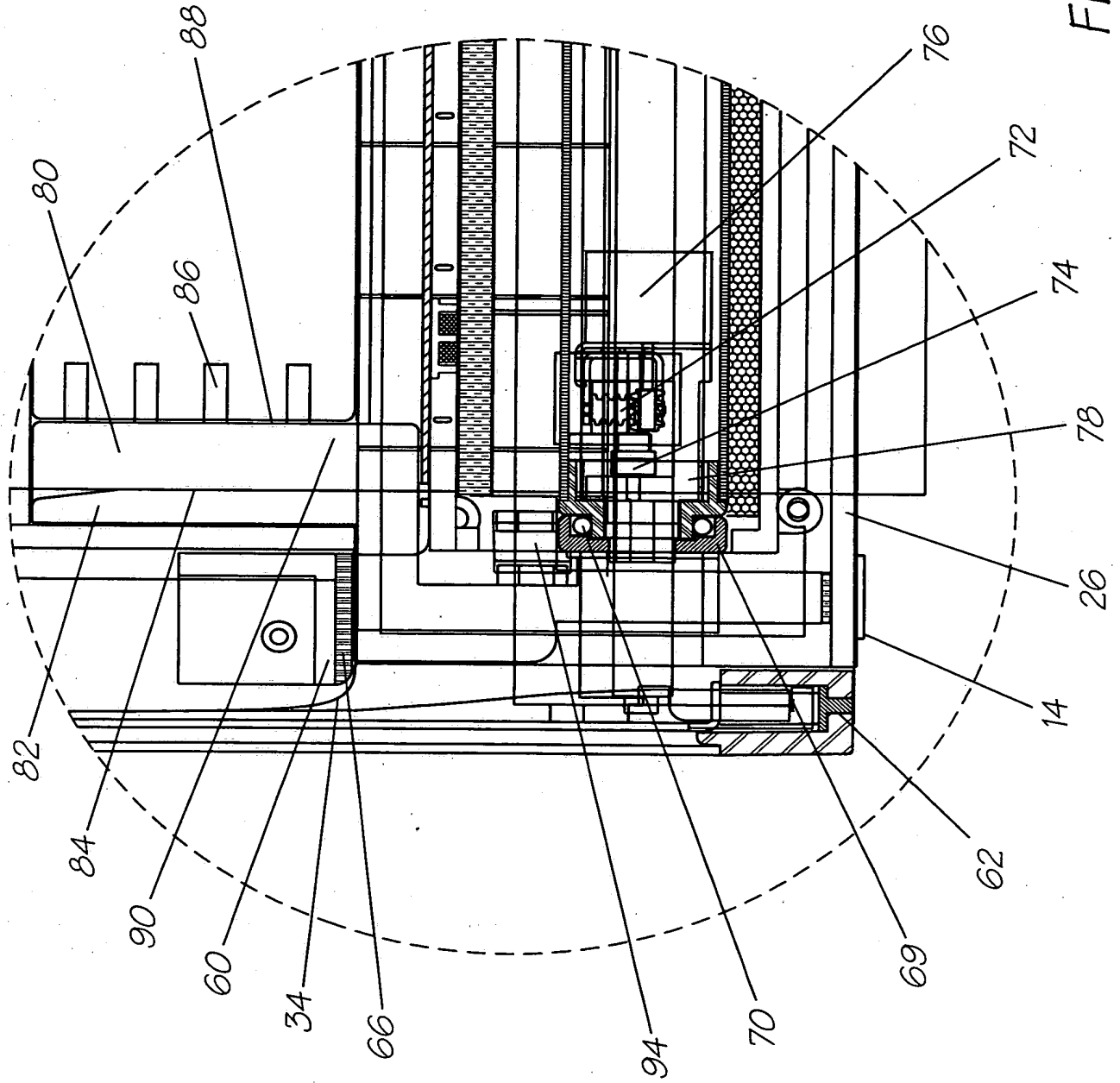


FIG. 8



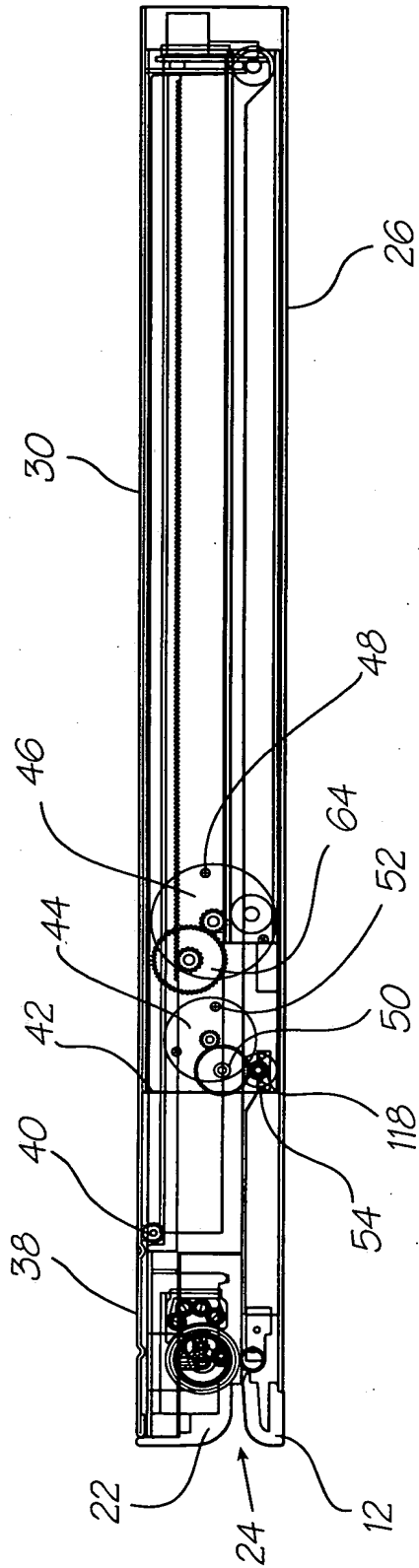


FIG. 9

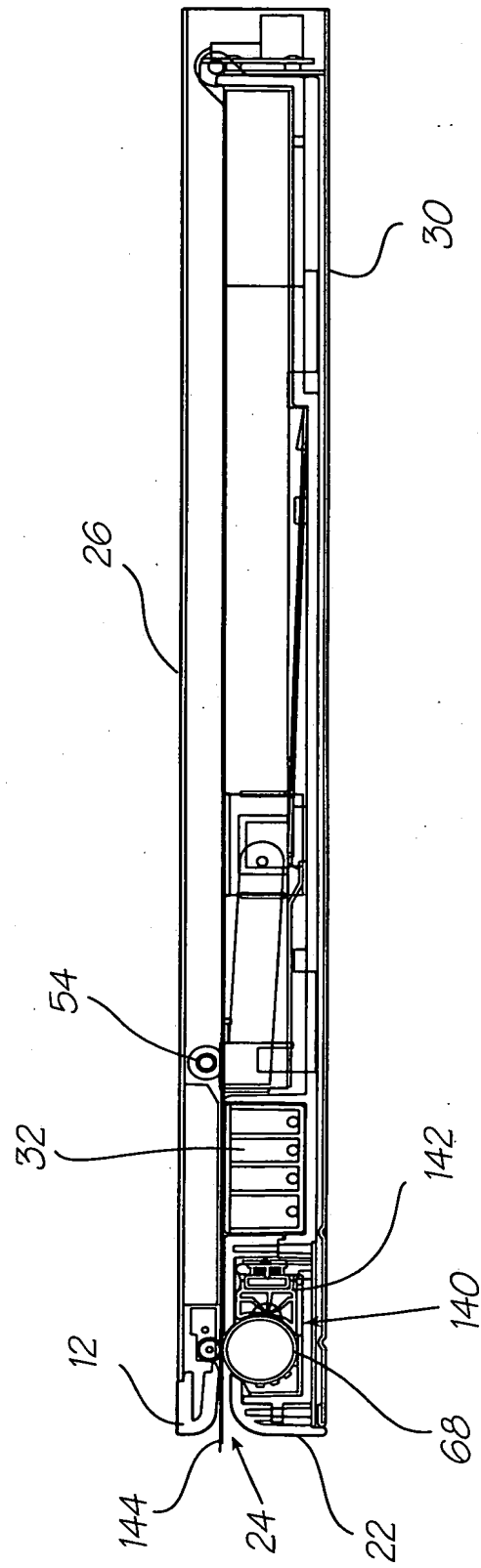


FIG. 10

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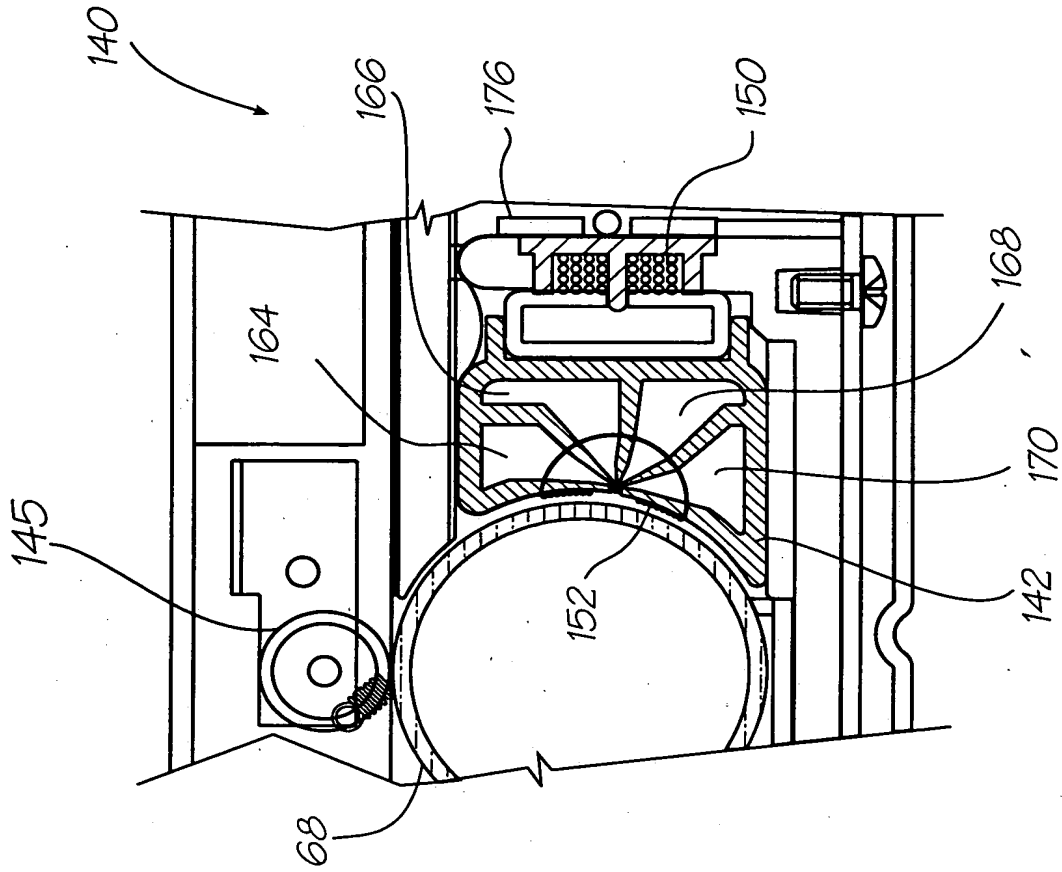


FIG. 12B

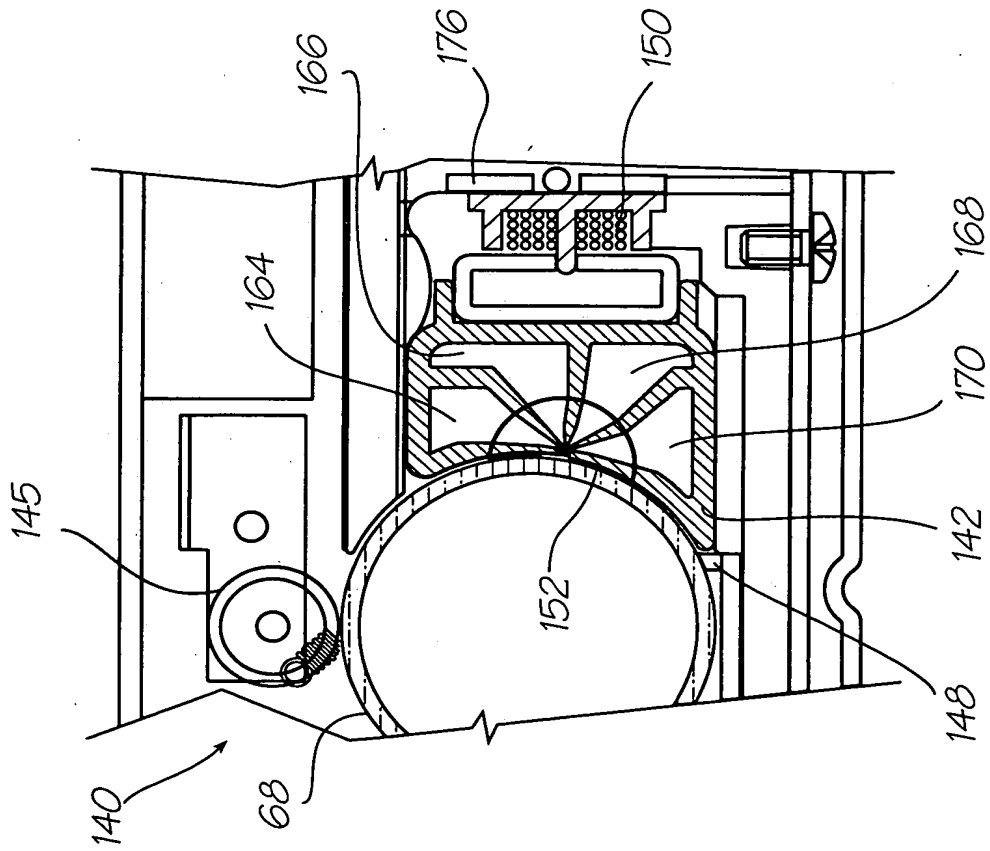


FIG. 12A

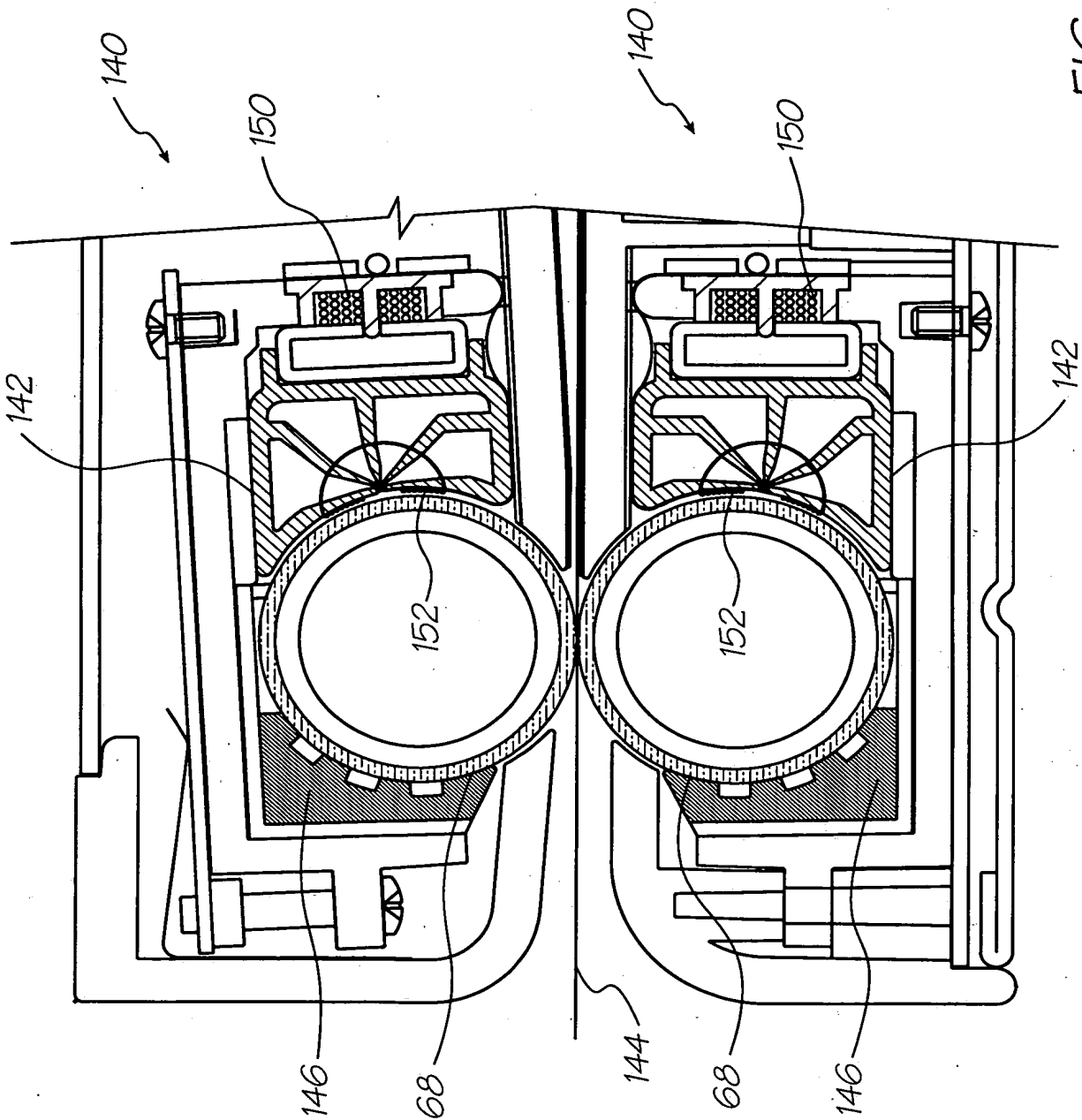


FIG. 13

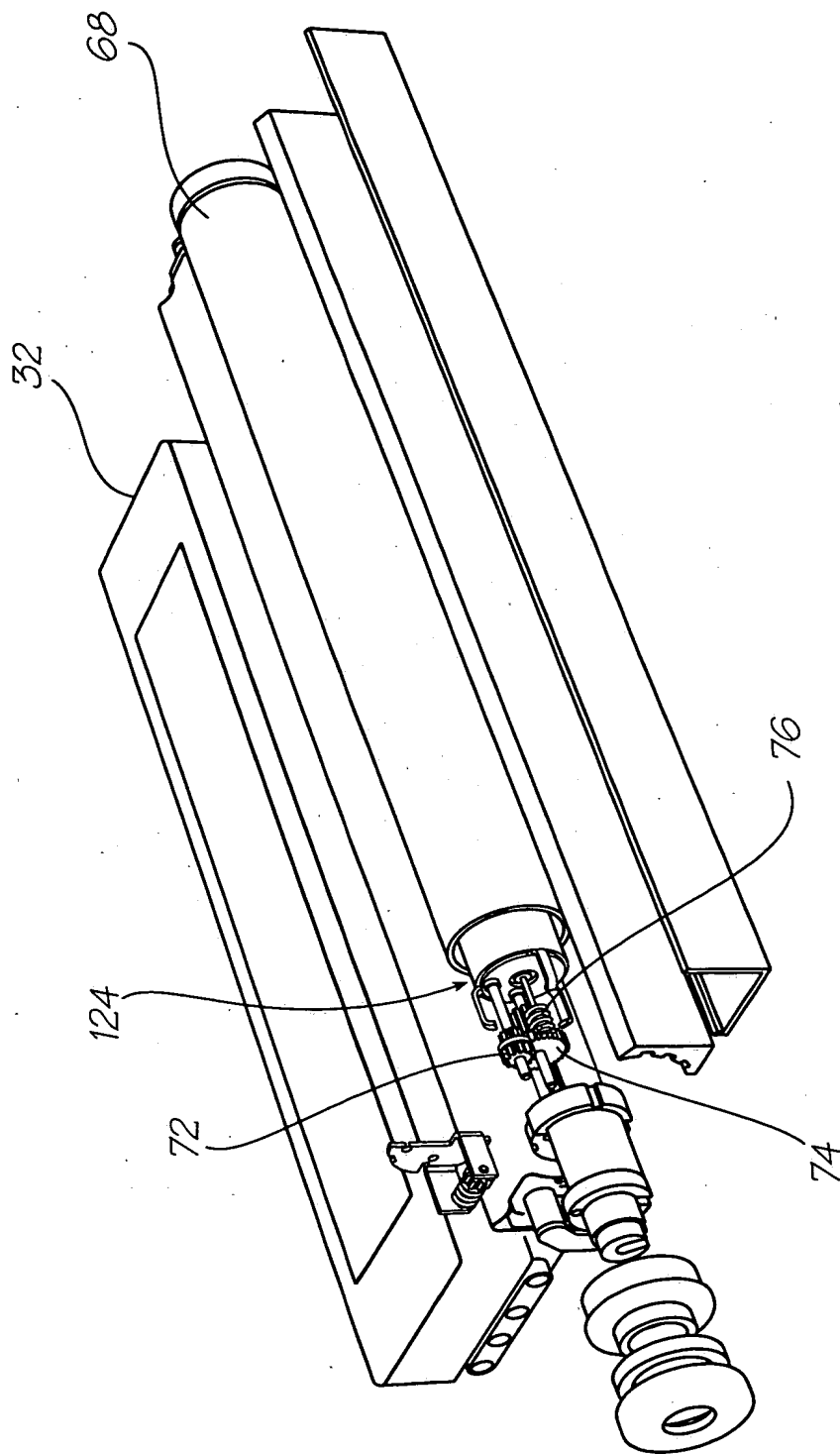


FIG. 14

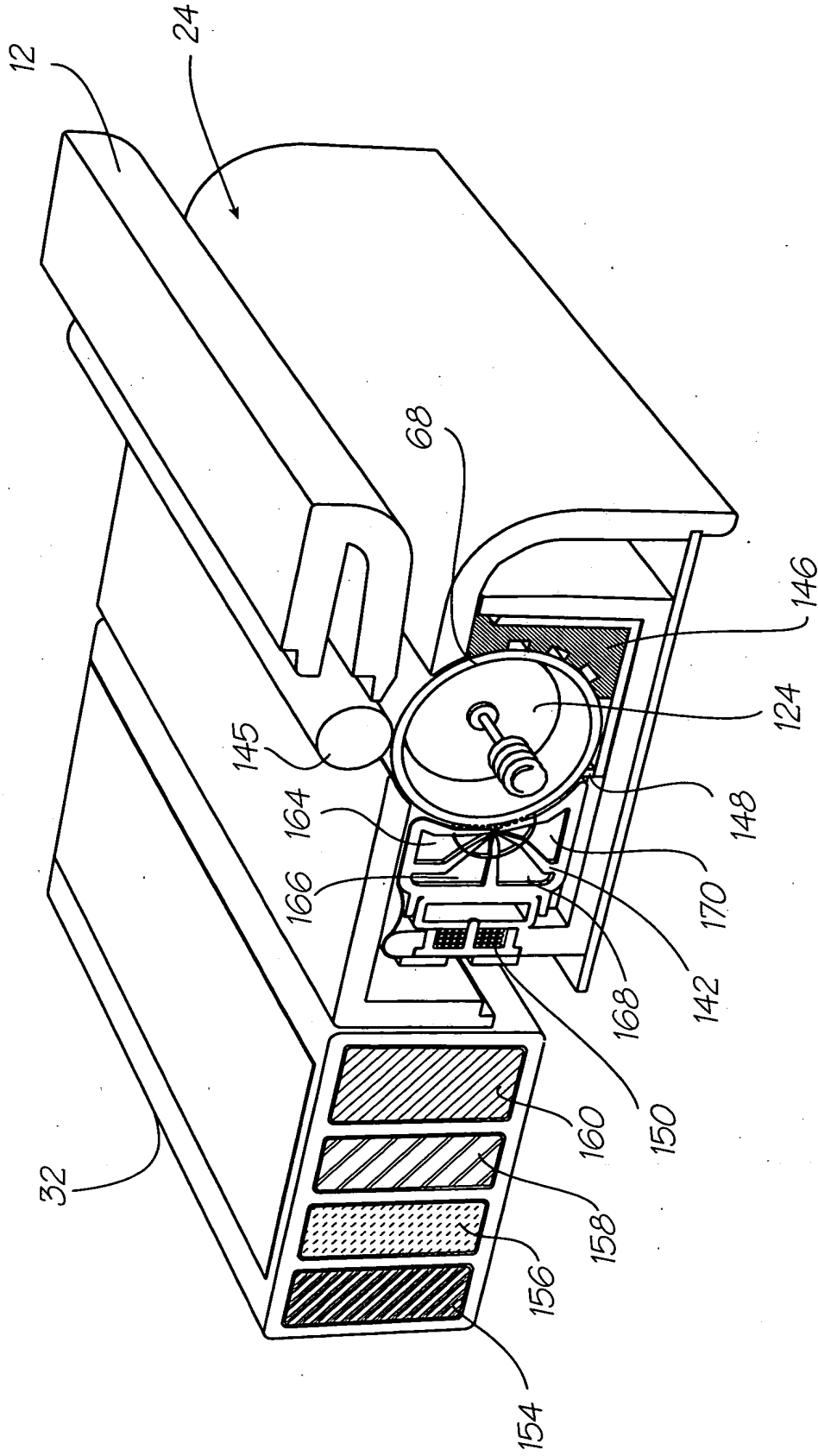
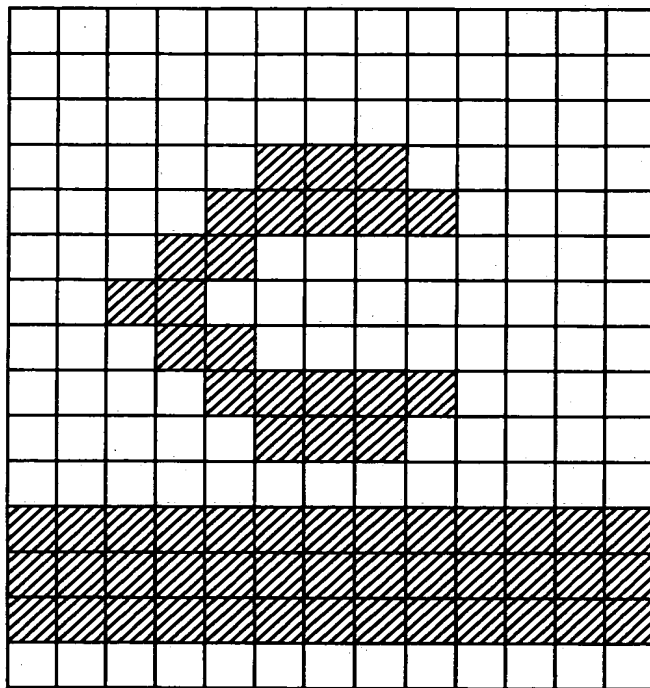


FIG. 15



$\Delta 0$
 $\Delta 0$
 $\Delta 0$
 create 5, create 3, $\Delta 0$
 $\Delta -1$, $\Delta +1$, $\Delta 0$
 $\Delta -1$, create 2, kill, $\Delta 0$
 $\Delta -1$, $\Delta -1$, $\Delta 0$
 $\Delta +1$, $\Delta +1$, $\Delta 0$
 $\Delta +1$, kill, create 5, $\Delta 0$
 $\Delta +1$, $\Delta -1$, $\Delta 0$
 kill, kill, $\Delta 0$
 create 0, kill, create 13
 $\Delta 0$, $\Delta 0$
 $\Delta 0$, $\Delta 0$
 kill, kill, create 13, EOP

FIG. 17

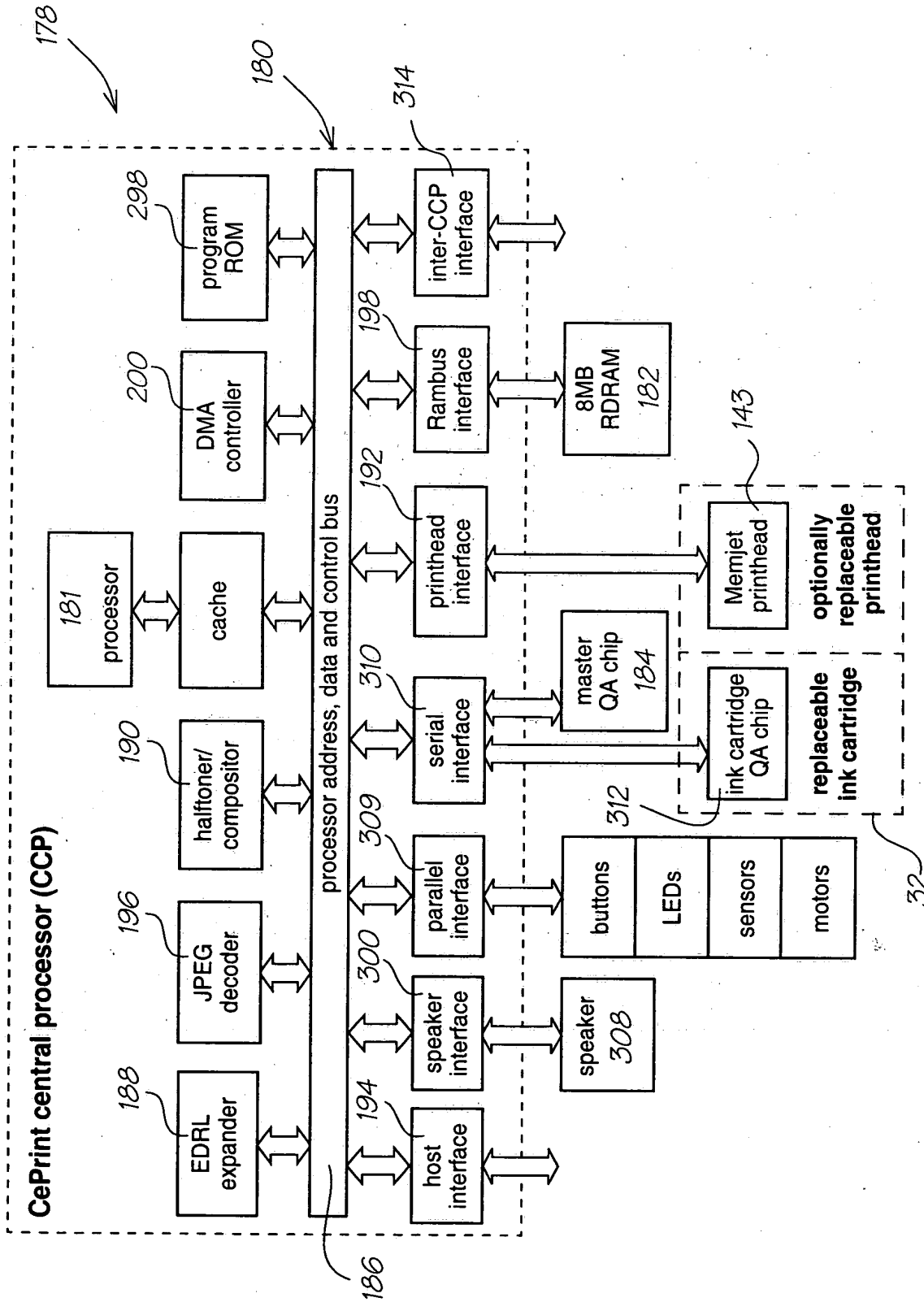


FIG. 18

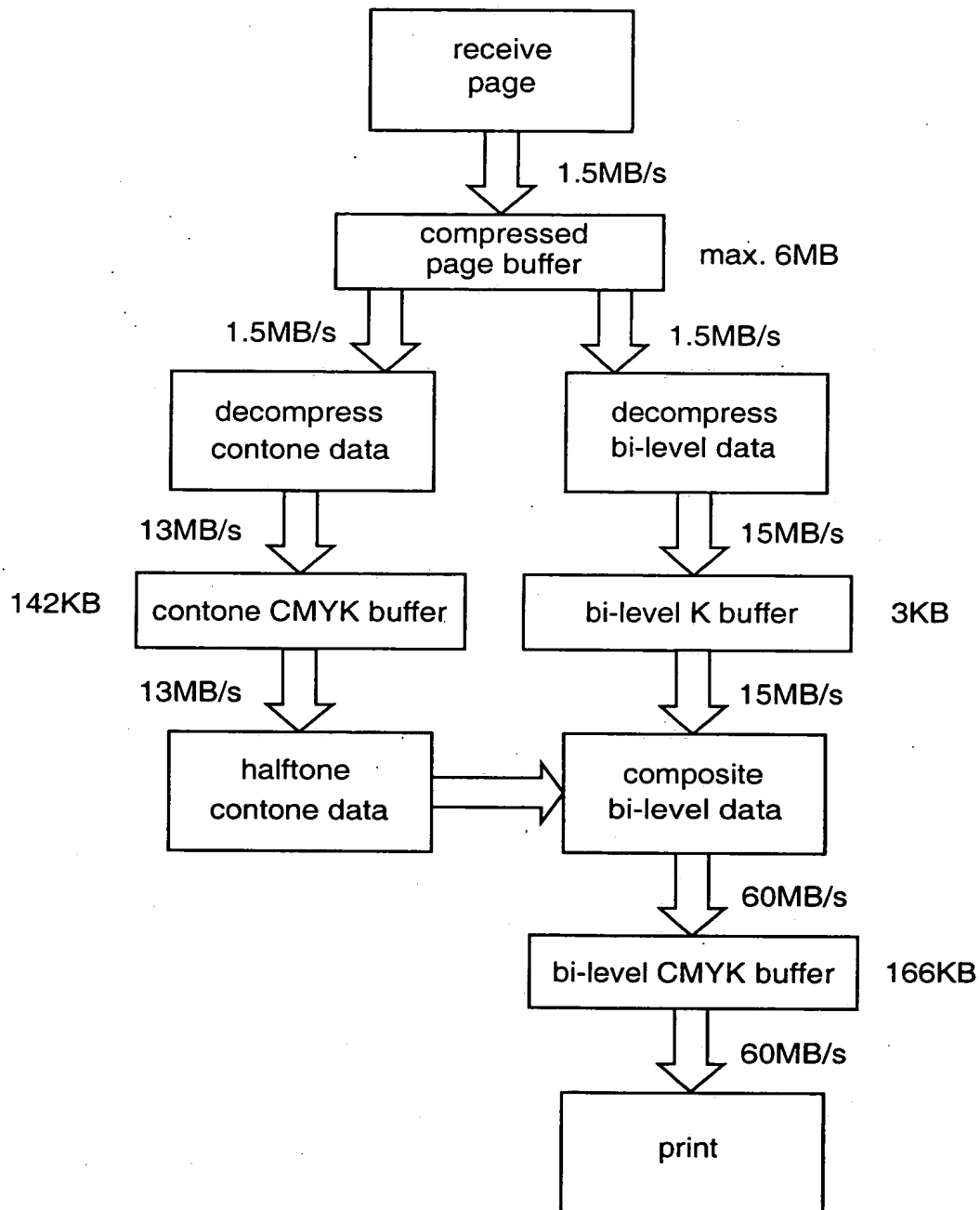


FIG. 19

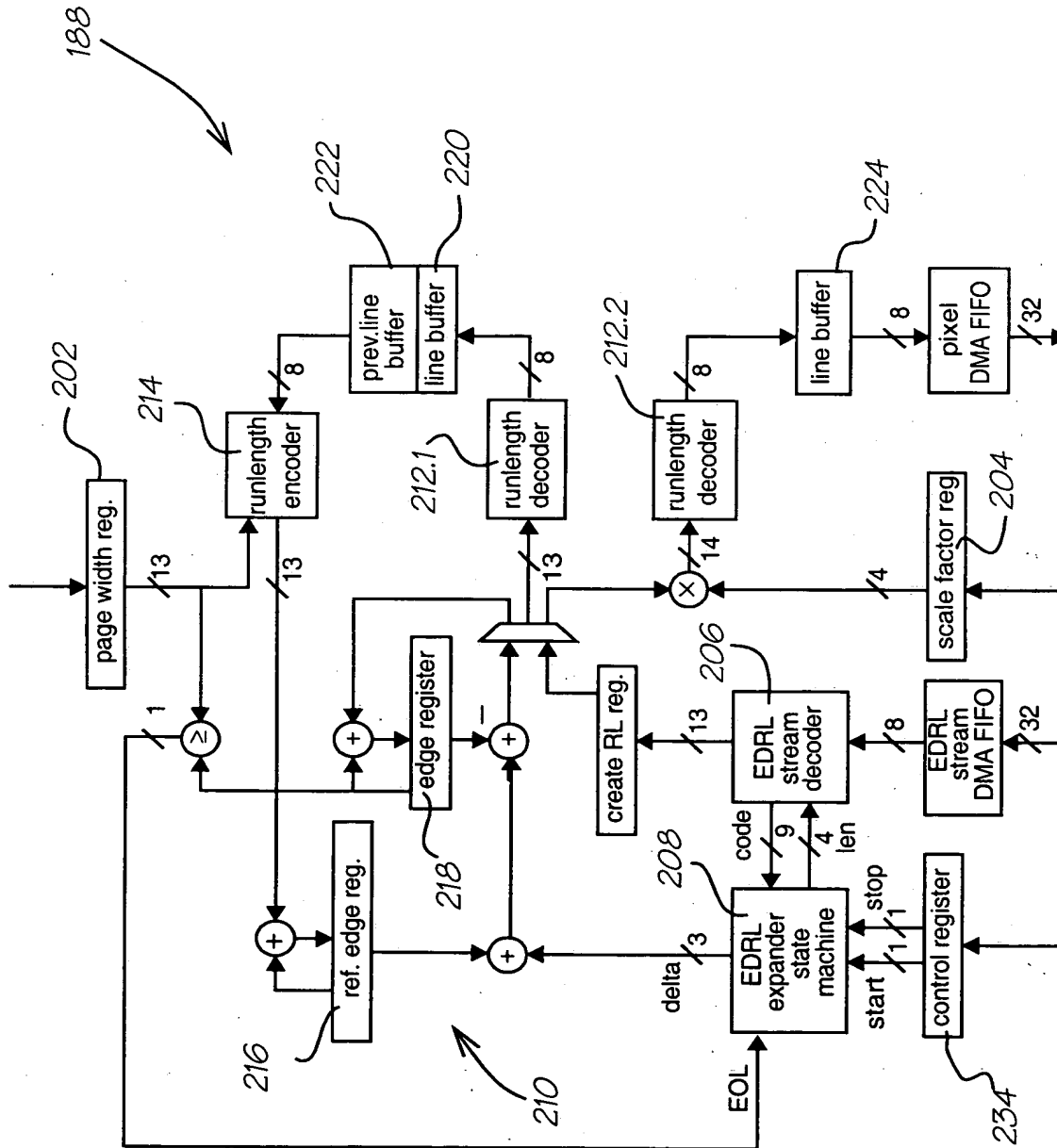
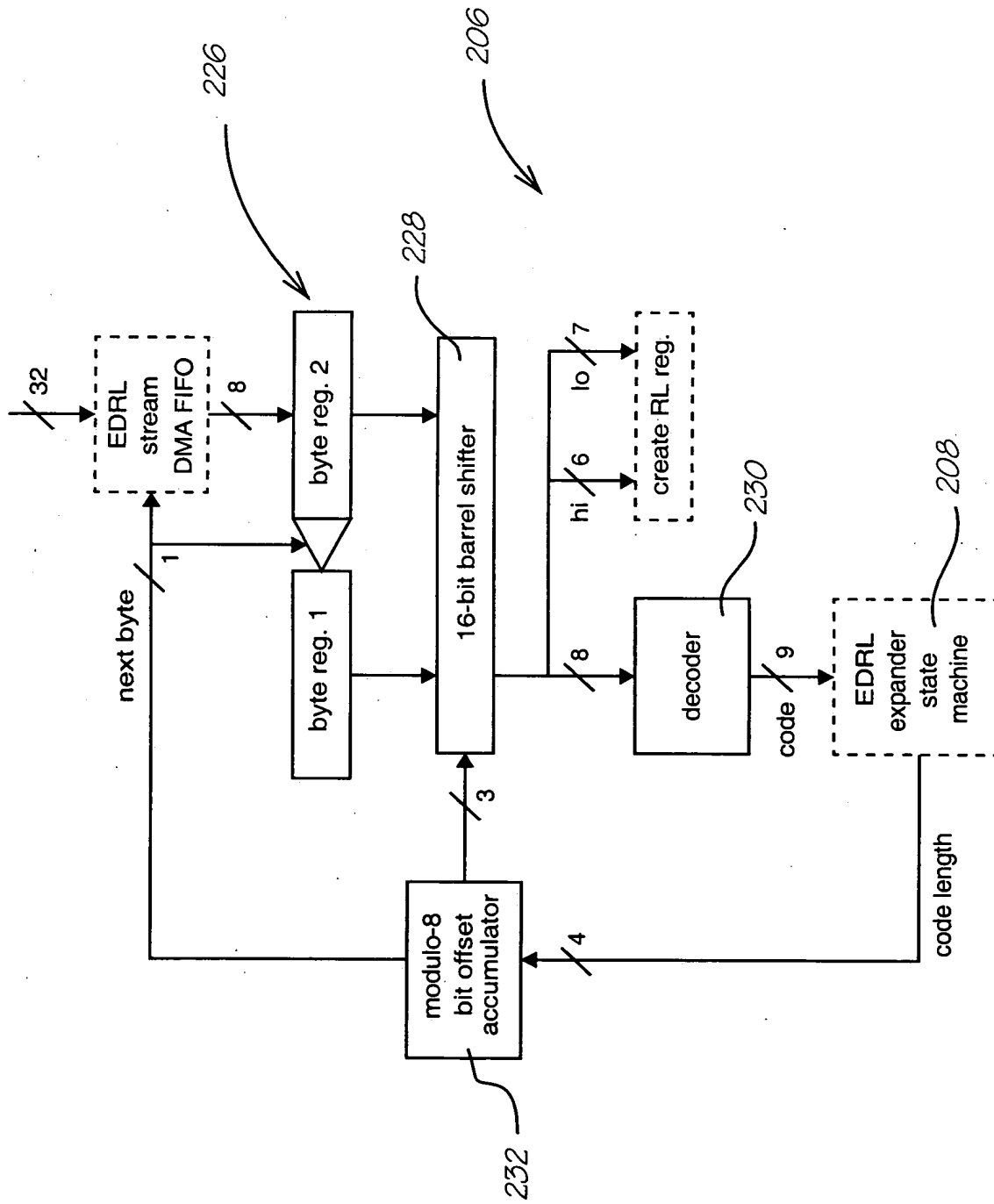


FIG. 20



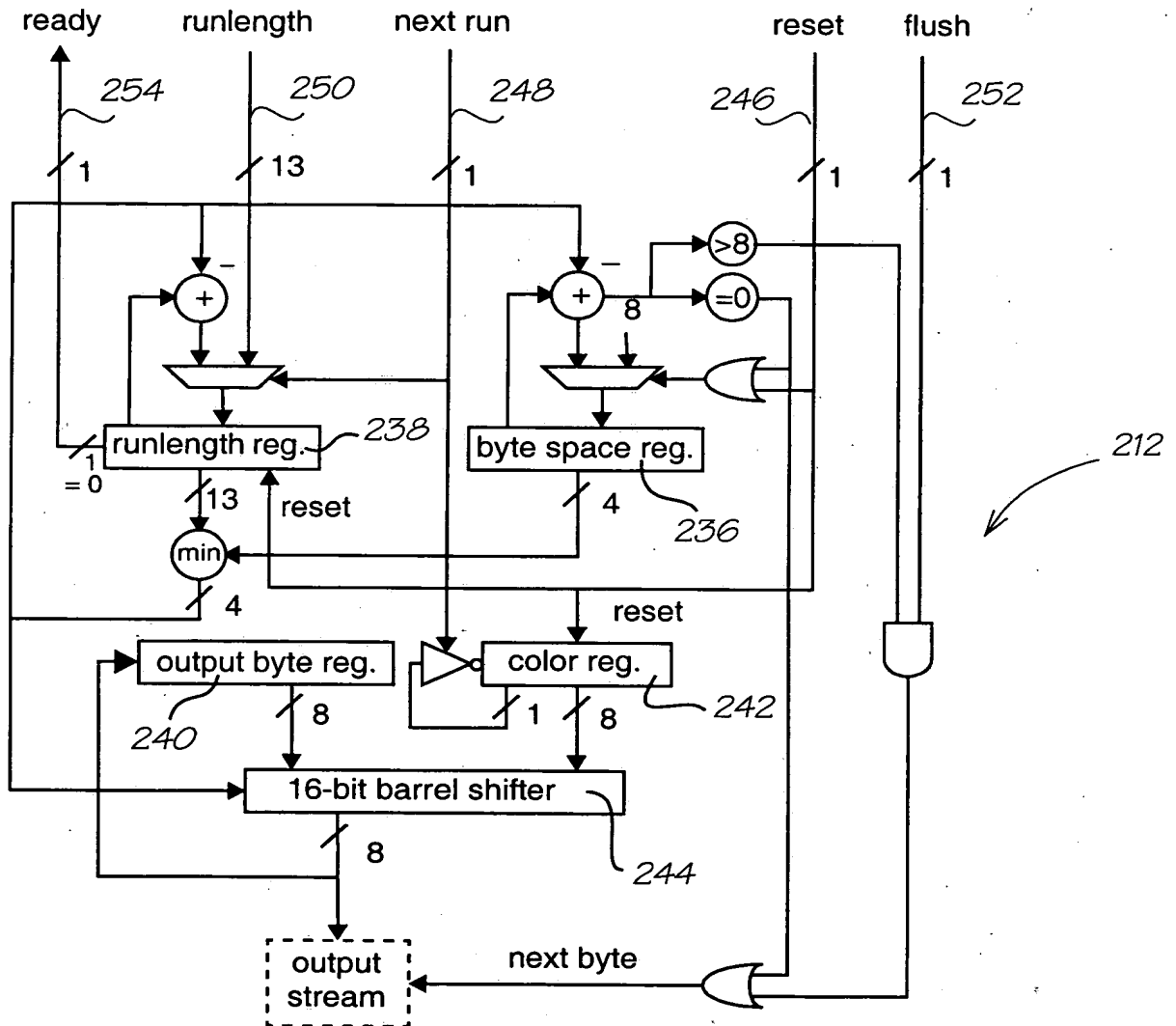


FIG. 22

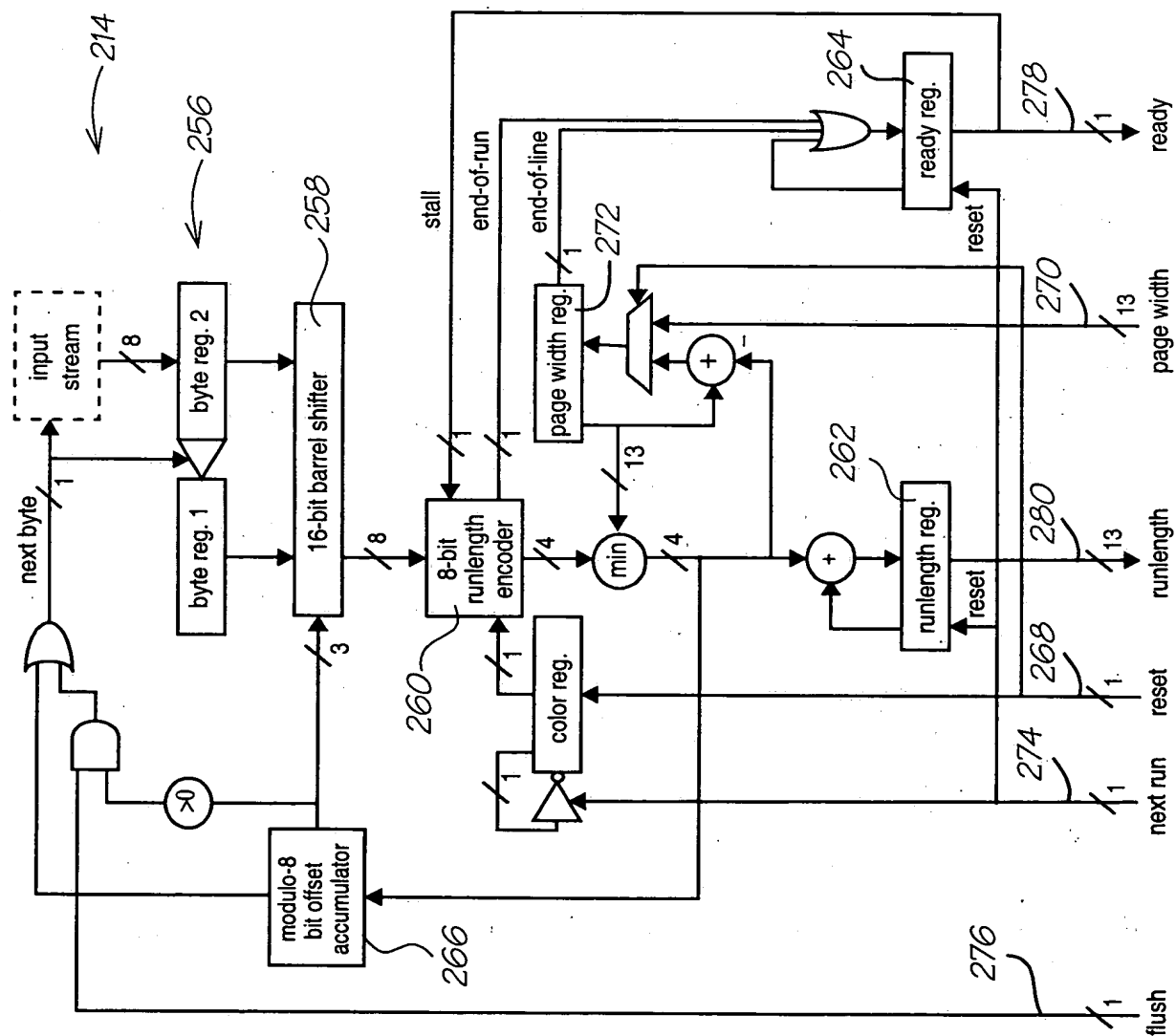


FIG. 23

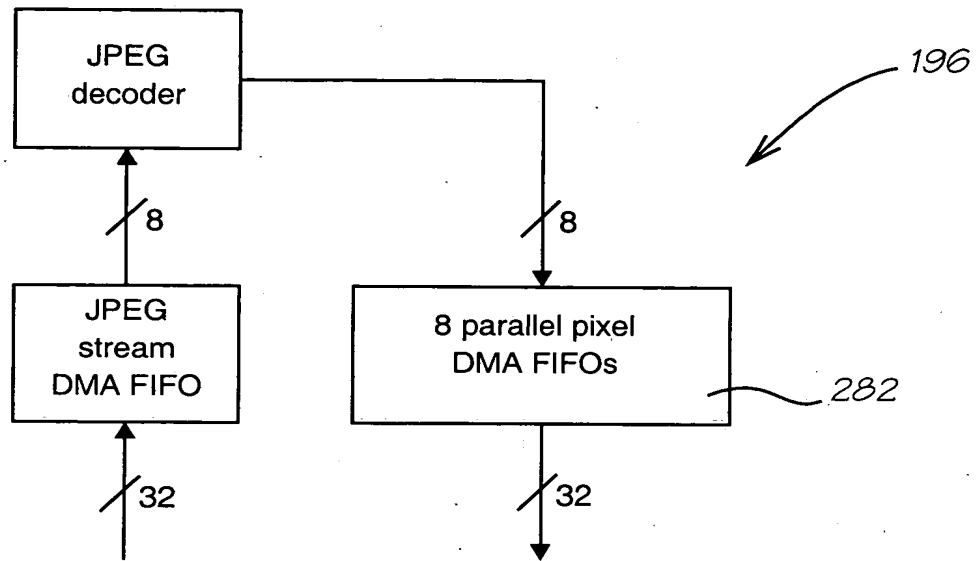


FIG. 24

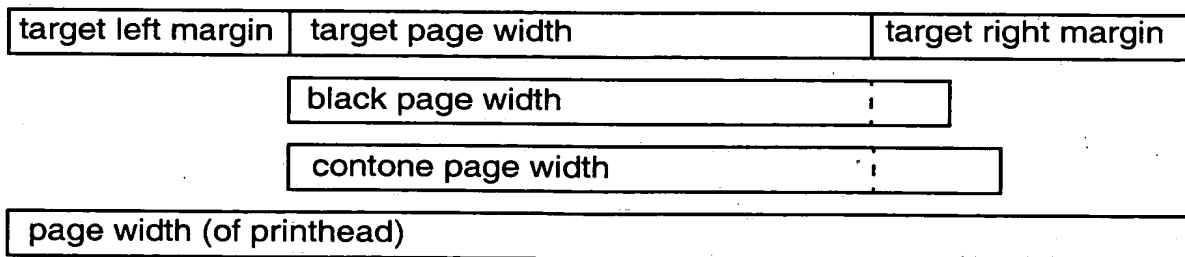


FIG. 26

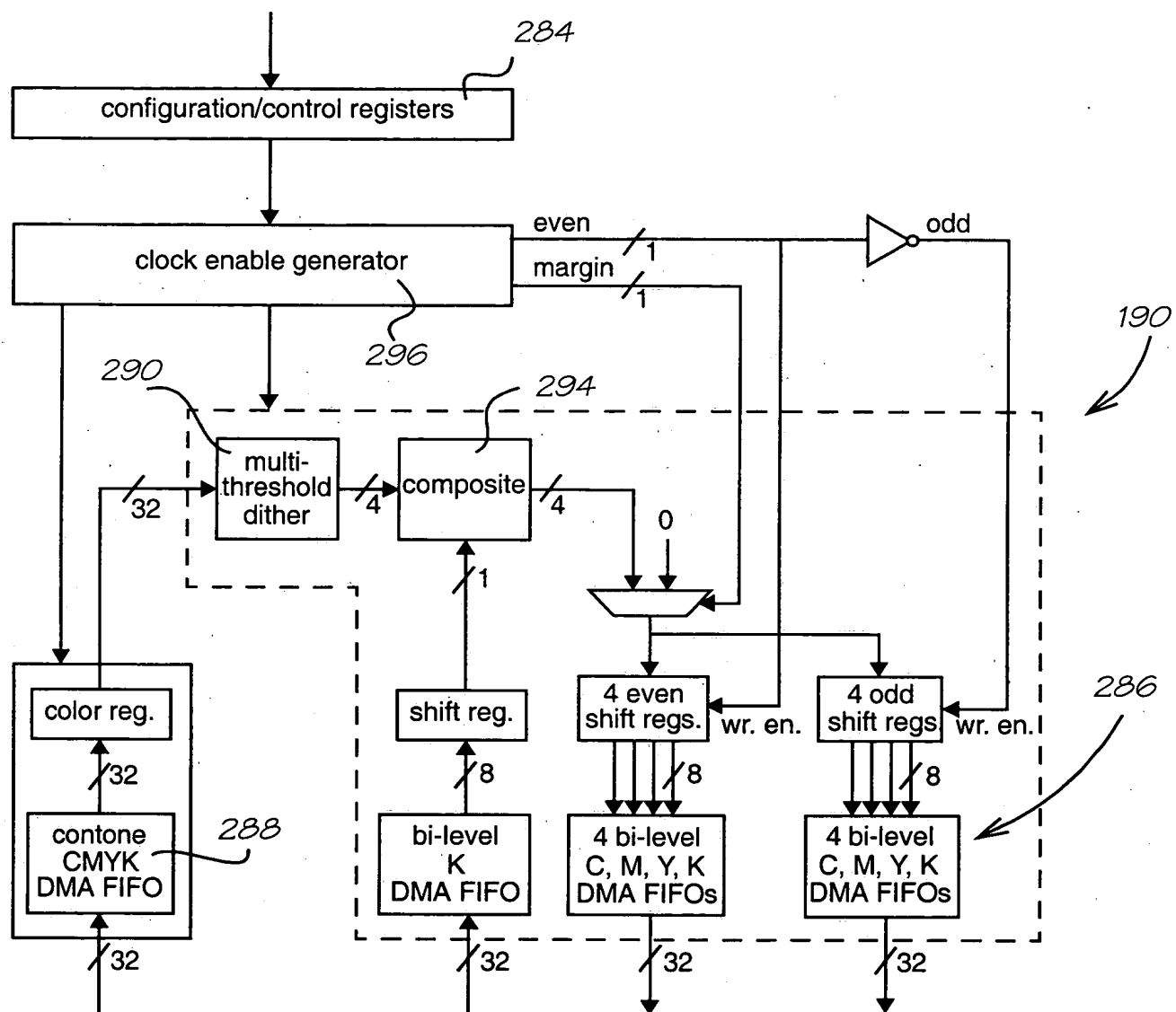


FIG. 25

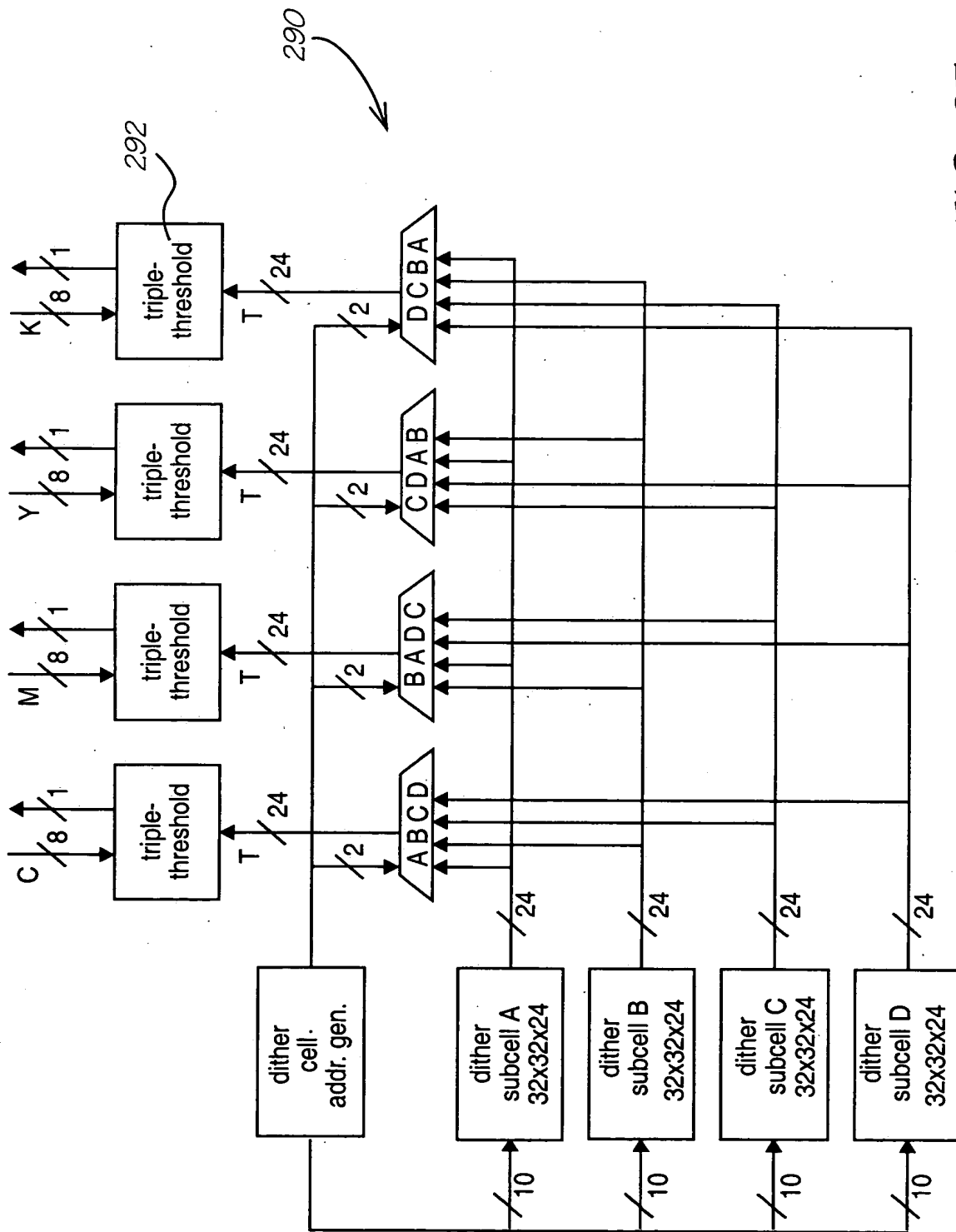


FIG. 27

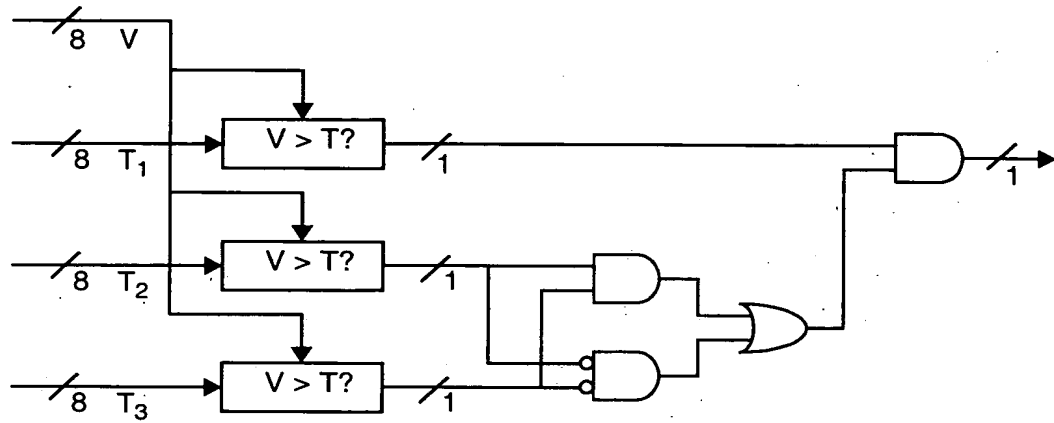


FIG. 28

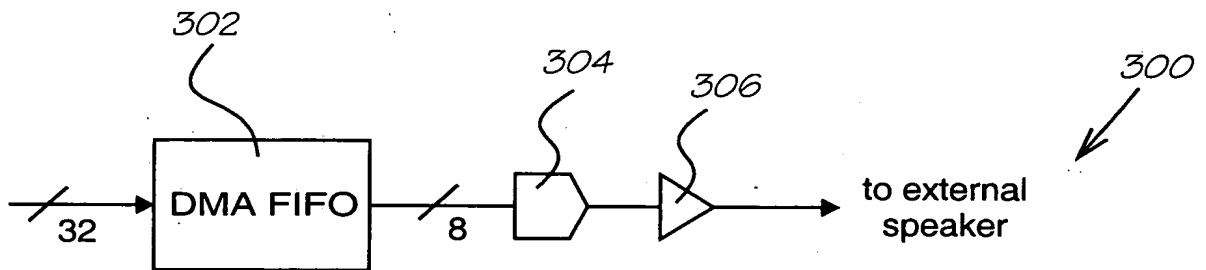


FIG. 29

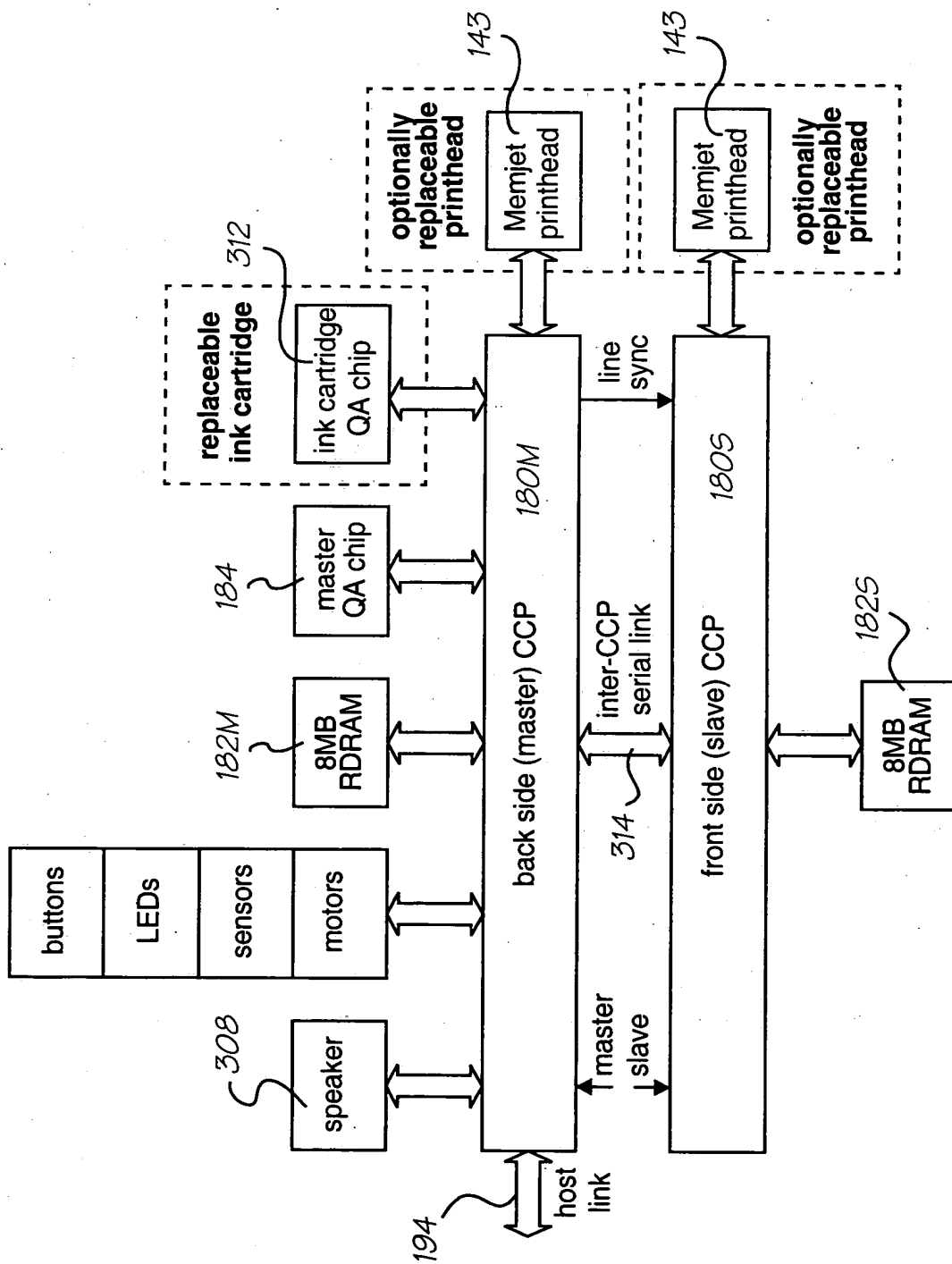


FIG. 30

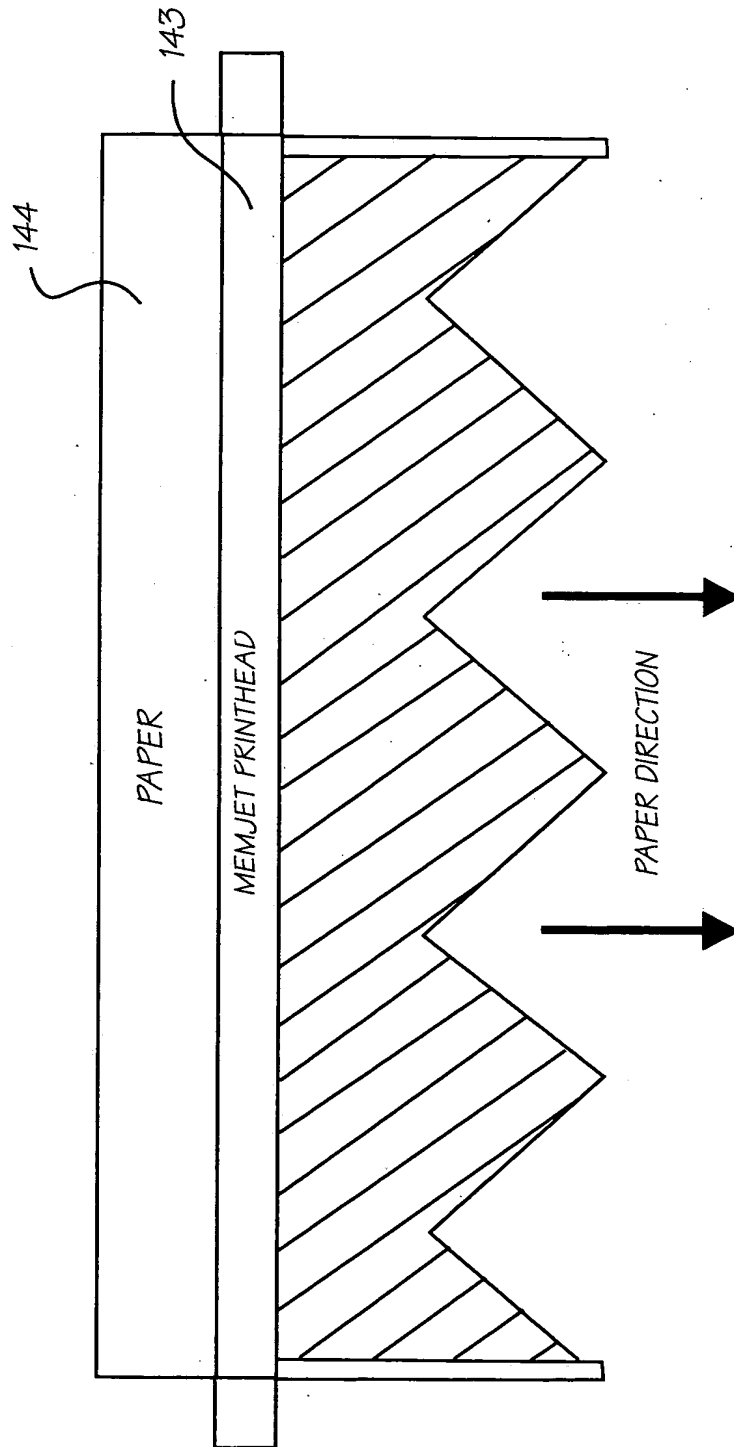


FIG. 31

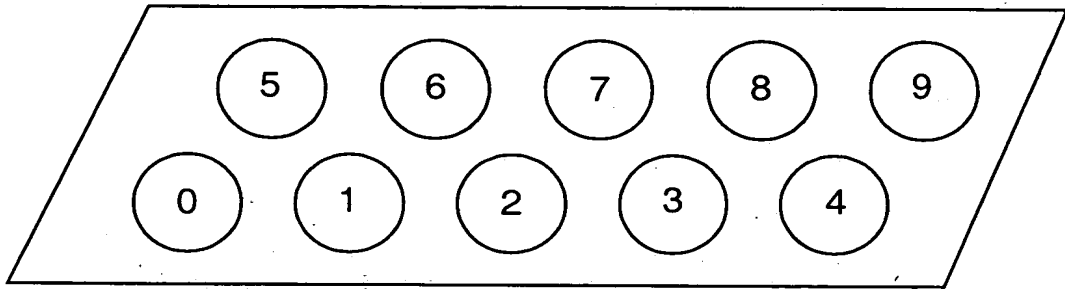


FIG. 32

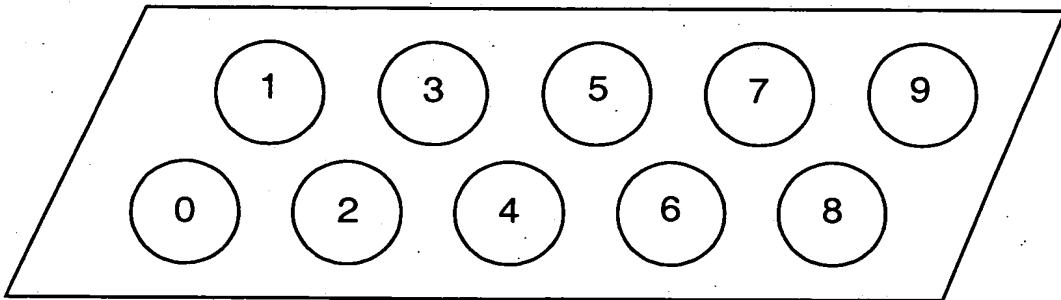


FIG. 33

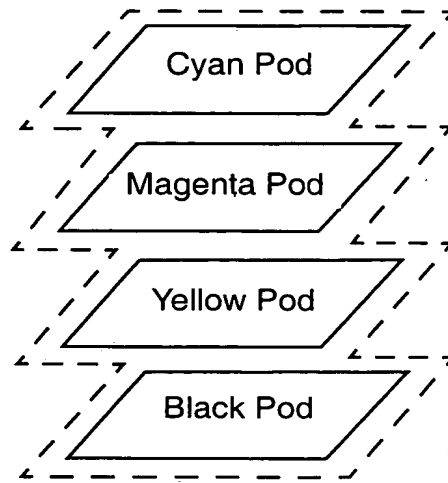


FIG. 34

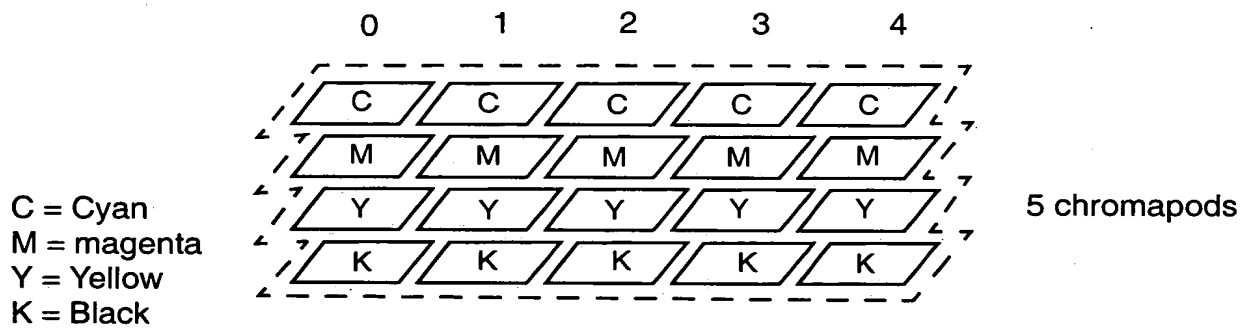


FIG. 35

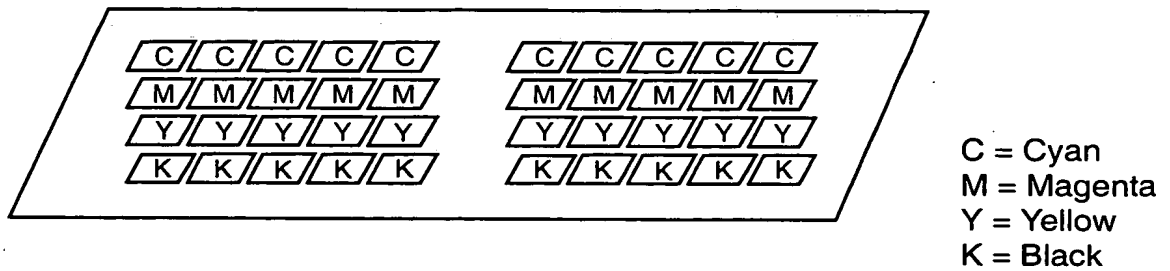


FIG. 36

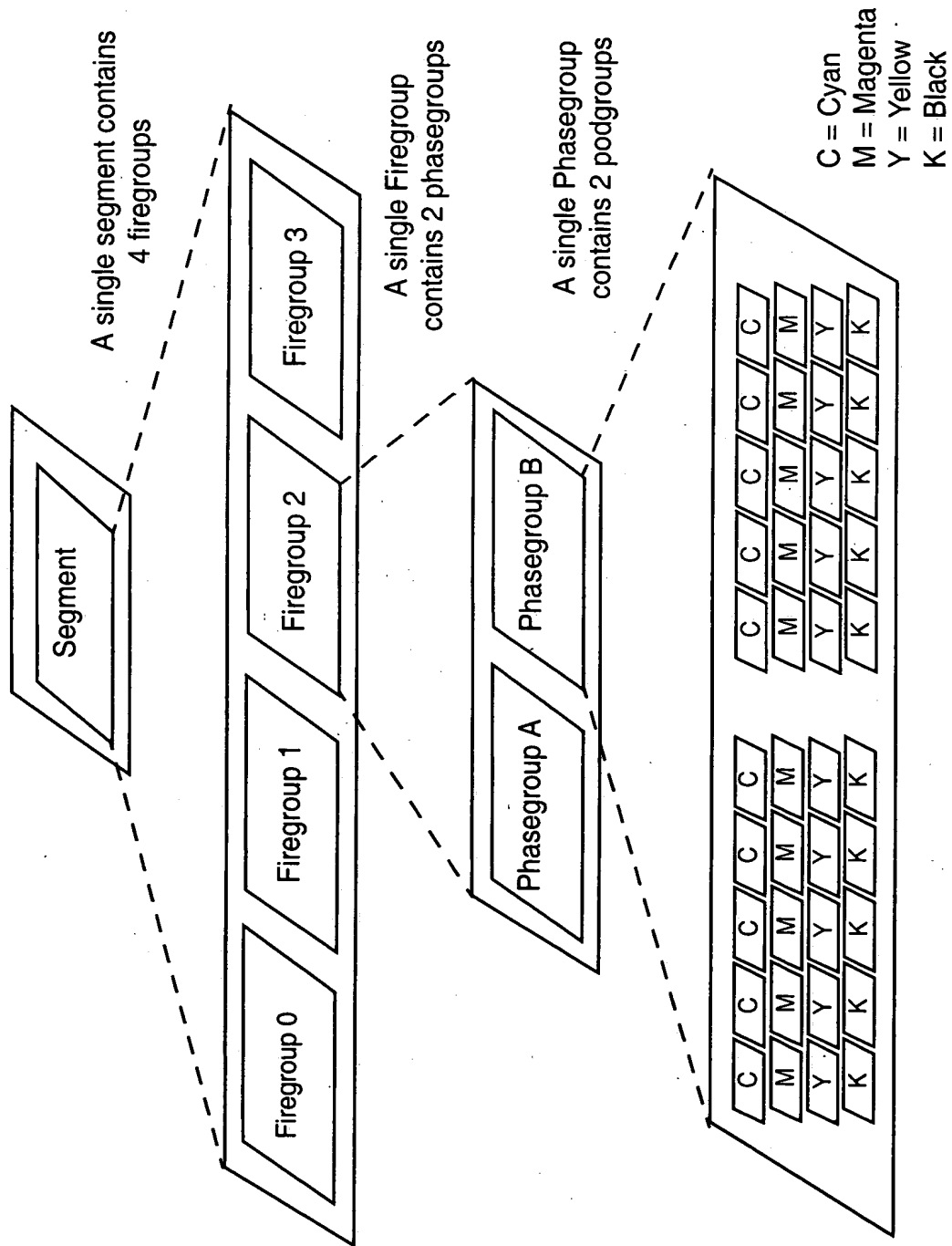


FIG. 37

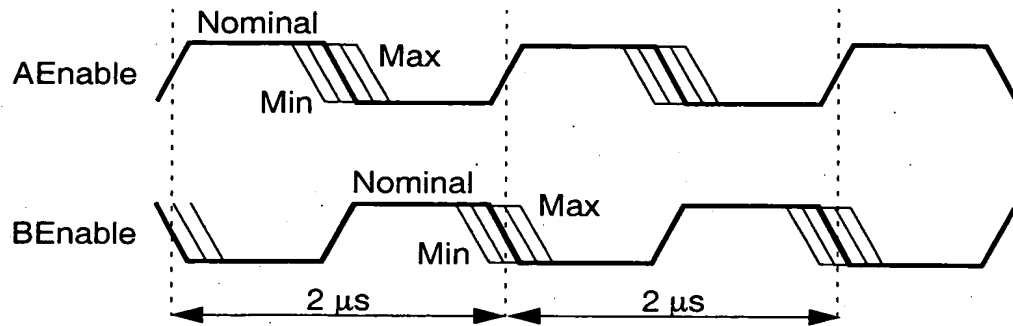


FIG. 38

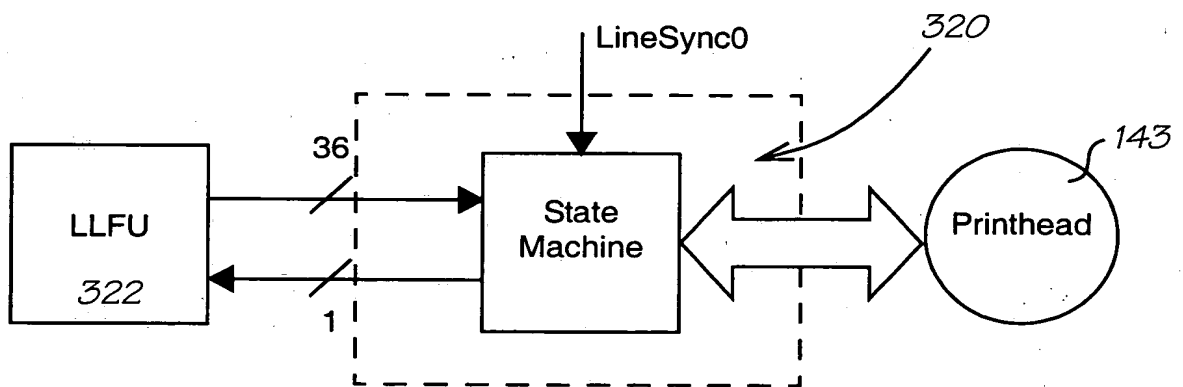


FIG. 40

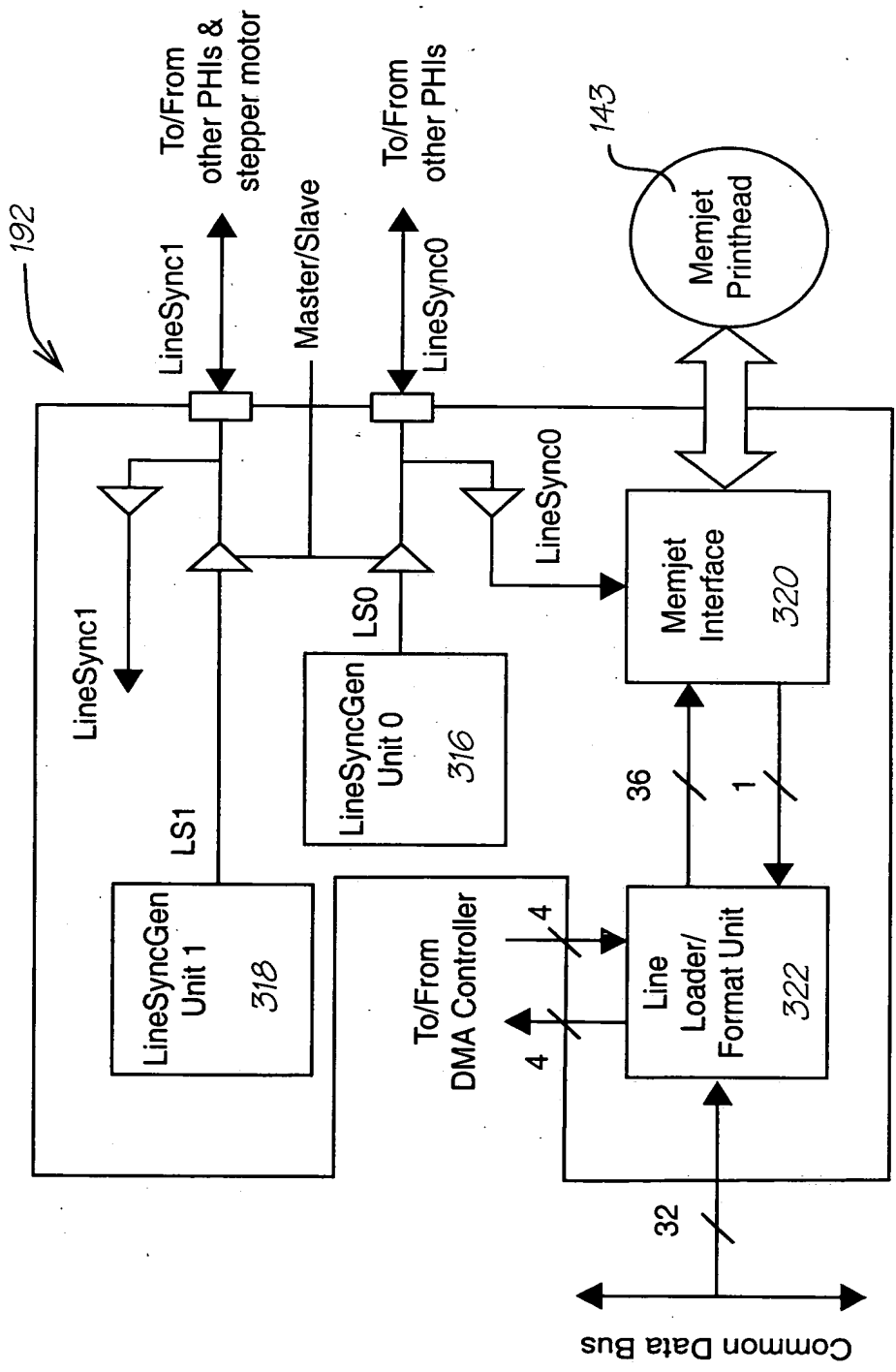


FIG. 39

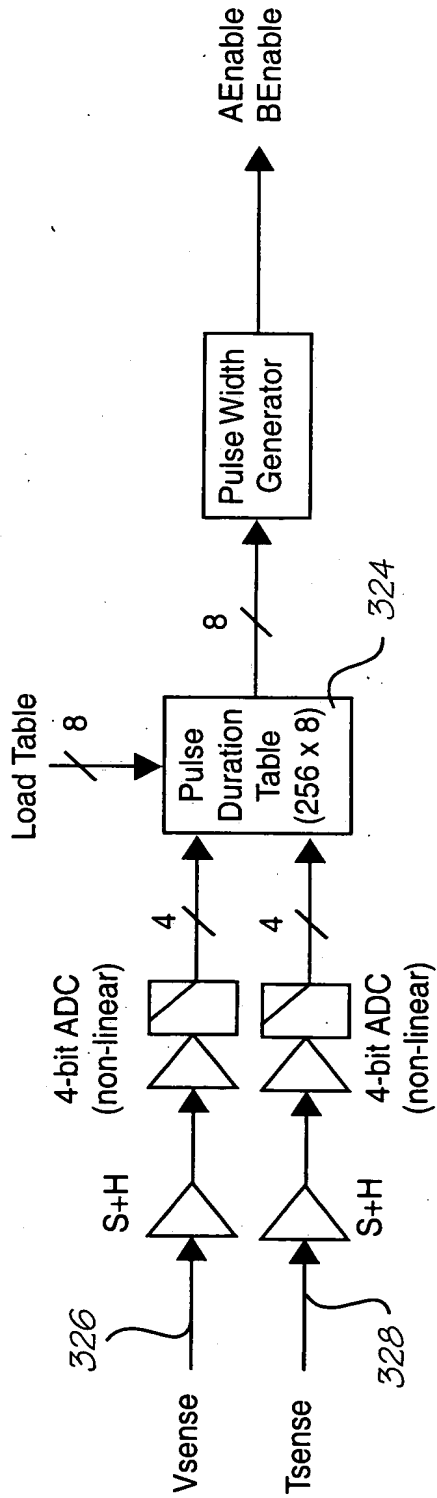


FIG. 41

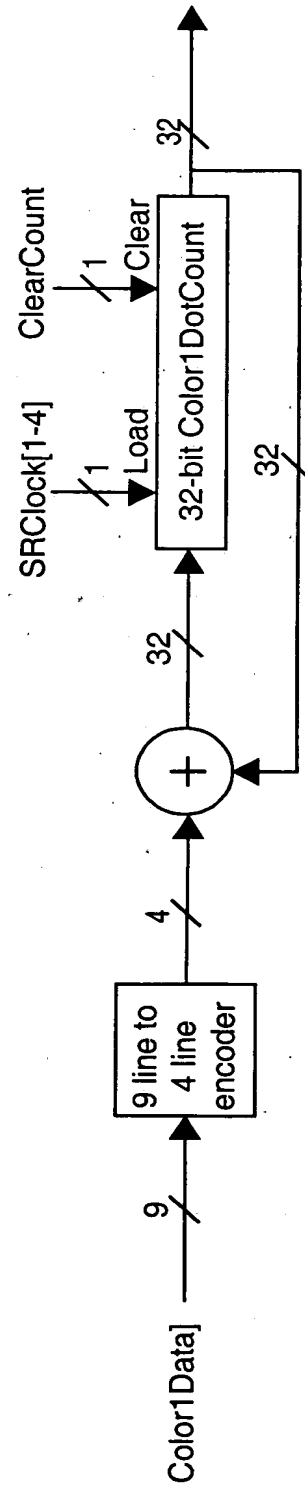


FIG. 42

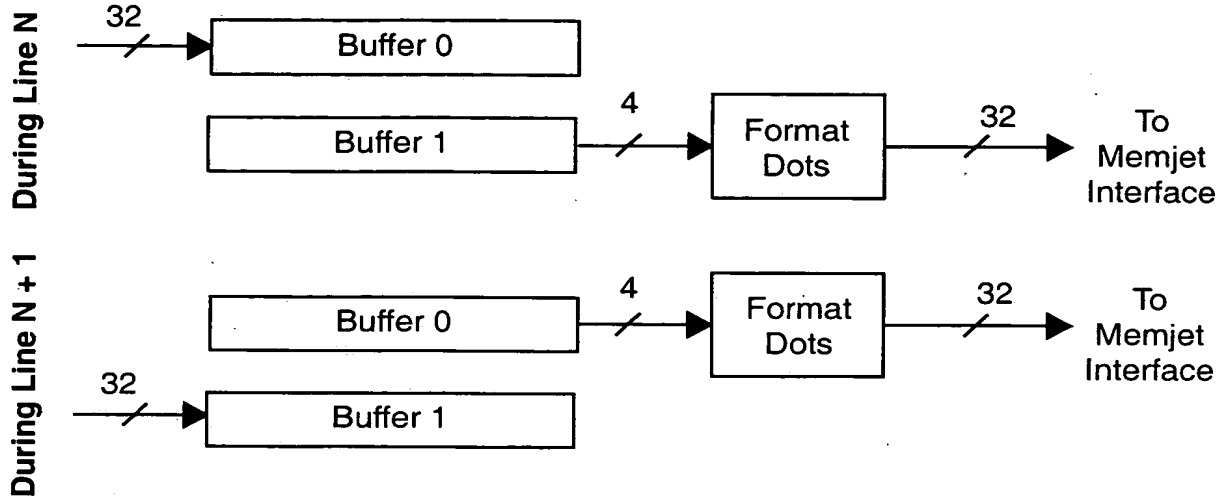


FIG. 43

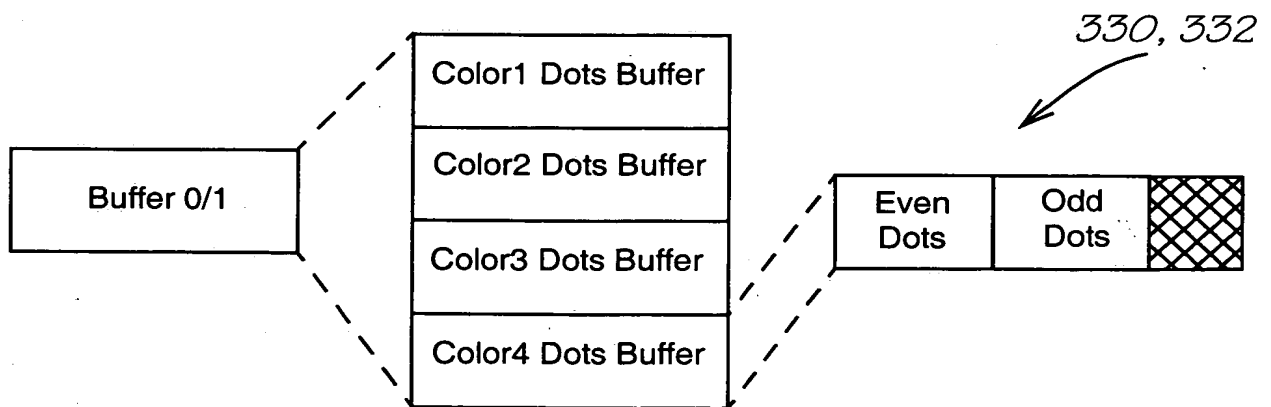


FIG. 45

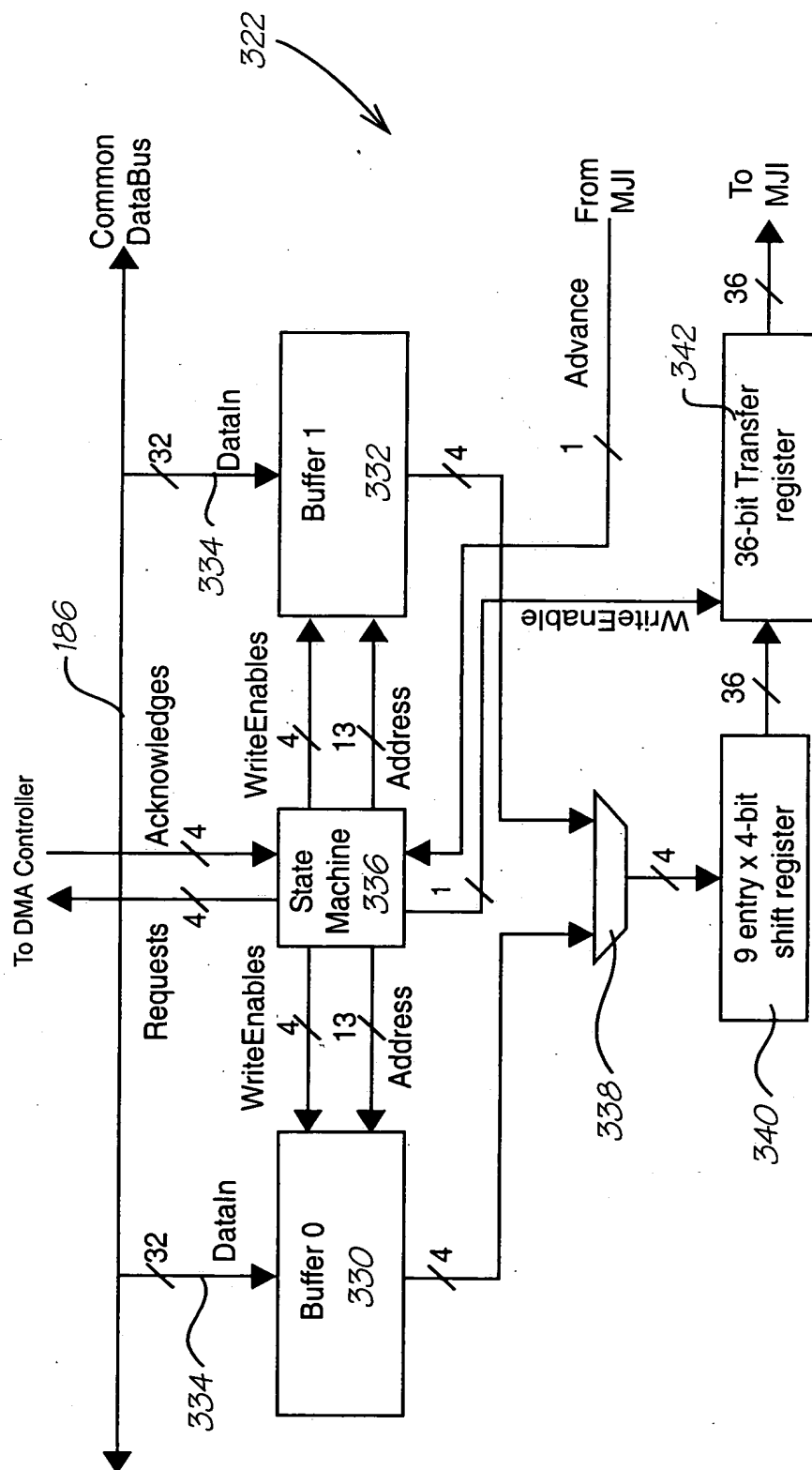


FIG. 44

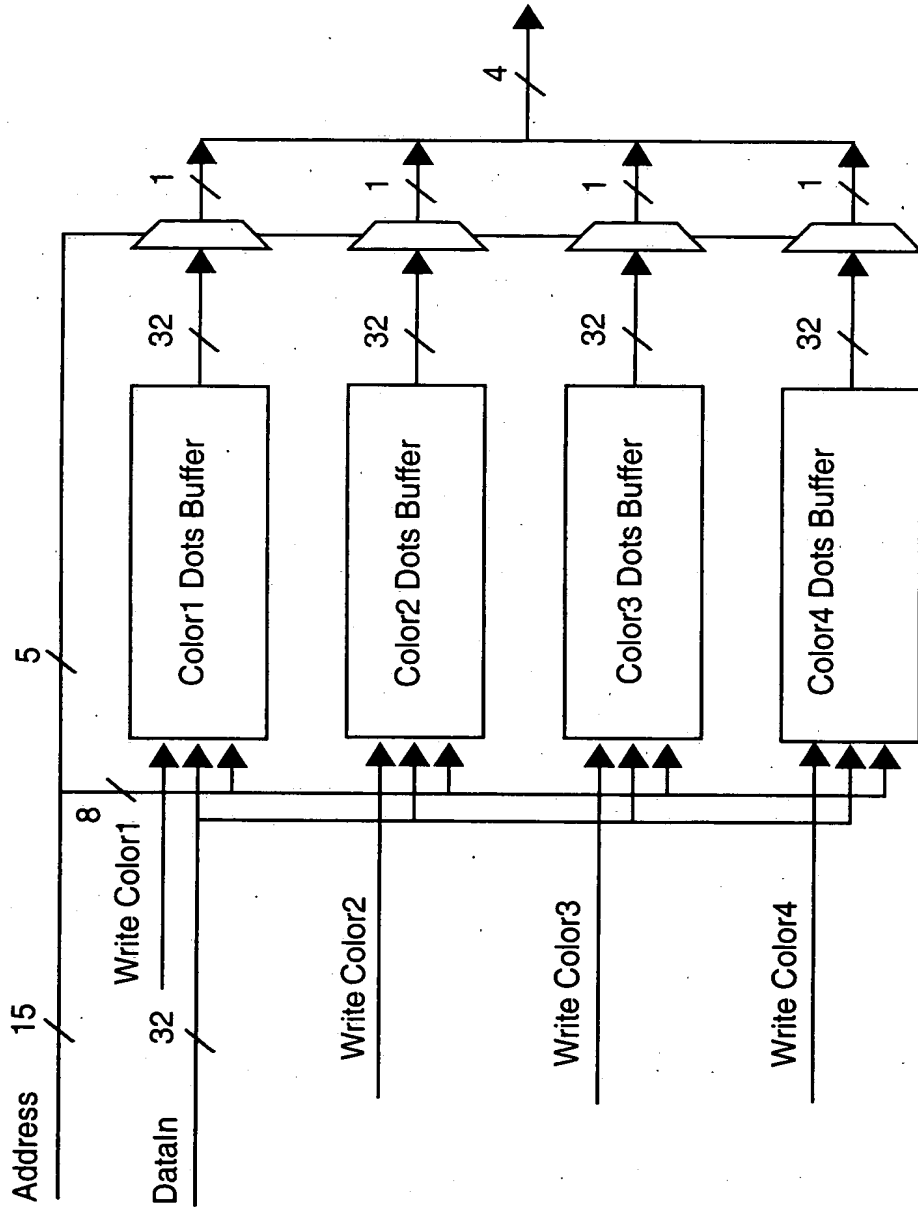


FIG. 46

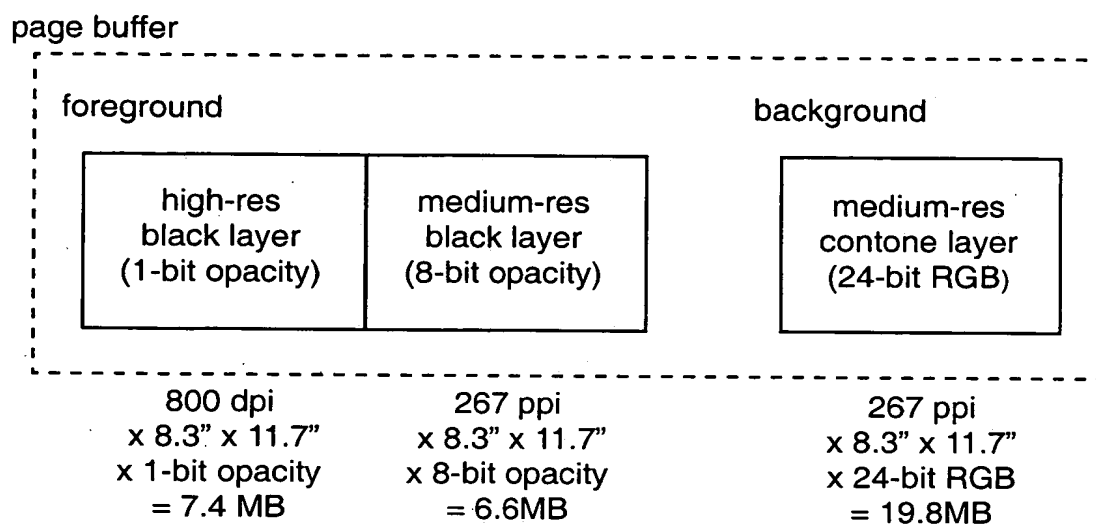


FIG. 47

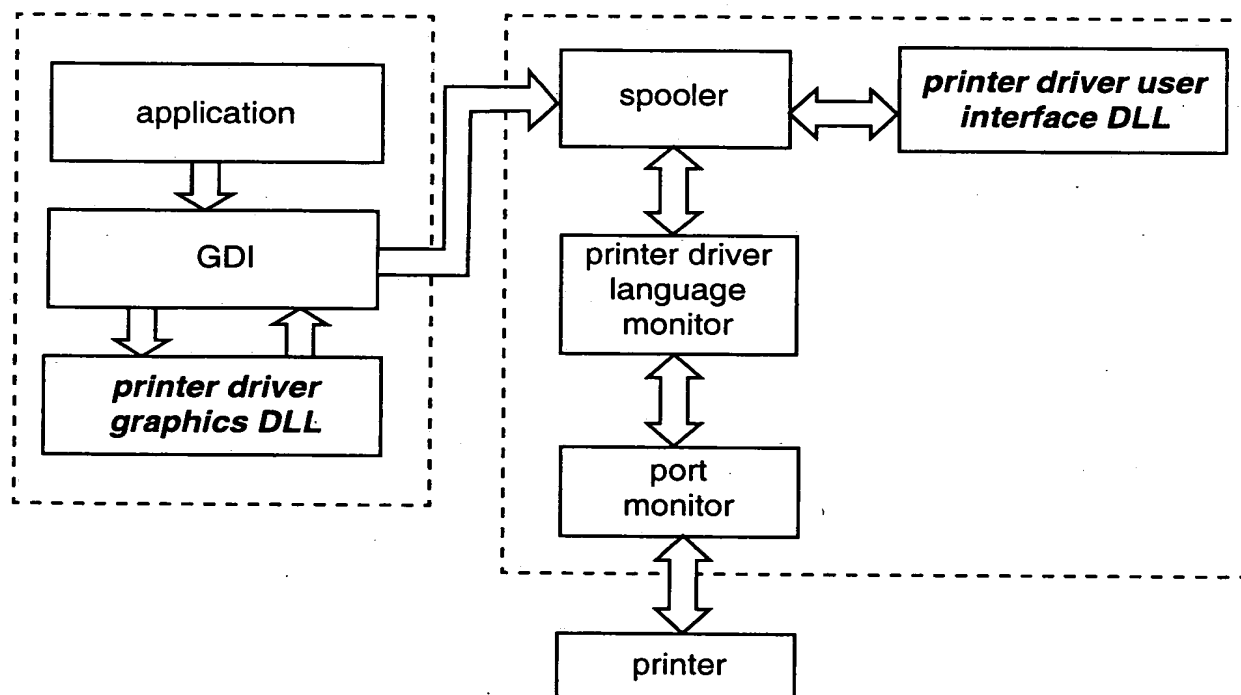


FIG. 48